

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

CIG Exploration, Inc.

3. ADDRESS OF OPERATOR

P. O. Box 749, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

2047' FNL/529' FWL (SW NW)

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 15 miles SE of Ouray, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

529'

16. NO. OF ACRES IN LEASE

648.44

17. NO. OF ACRES ASSIGNED

TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2264'

19. PROPOSED DEPTH

6700' (Wasatch)

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5021' Ungr. Gr.

22. APPROX. DATE WORK WILL START*

March 1, 1982

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	9-5/8"	36#	200'	125 sx
8-3/4, 7-7/8	4-1/2	11.6#	6700'	Sufficient cmt to cover 200' above the uppermost hydrocarbon zone to protect the oil shale

Fresh water aquifers will be protected when the long string is run and cement is circulated back to surface.

Please see the attached supplemental information:

- (1) Survey Plat
- (2) Ten-Point Program
- (3) BOP Schematic
- (4) Thirteen-Point Surface Use Program
- (5) Proposed Gas Well Production Use Program
 - a. Typical Gas Well Production Hookup
 - b. Typical Connection to Main Lines & Pipe Anchor Detail
 - c. Proposed Flowline Right-of-Way

RECEIVED
JAN 14 1982DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

H. E. Aab

TITLE District Drilling Manager

DATE Dec. 31, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE: 1/18/82

BY: B. Tergho

*See Instructions On Reverse Side

Identification CER/EA No. 141-82

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

SALT LAKE CITY, UTAH

MAR 12 1982

MINERALS MANAGEMENT
SERVICE
OIL & GAS OPERATIONS
RECEIVED

PROJECT IDENTIFICATION

Operator CIG Exploration
Project Type Gas Well
Project Location 2047' FNL 529' FWL Section 3, T.10S., R.21E.
Well No. CIGE 93D-3-10-21J Lease No. V-0149078
Date Project Submitted January 11, 1982

FIELD INSPECTION

Field Inspection
Participants

Date February 17, 1982

Greg Darlington - MMS, Vernal

Cory Bodman - BLM, Vernal

Bill Kay and Pat Bohner - CIG Exploration

Brad Weber - Vintak Engineering

Floyd Murray - D. E. Casada

Related Environmental Documents: Unit Resource Analysis, Seep Ridge
Planning Unit, BLM, Vernal

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

March 10, 1982

Date Prepared

Gregory Darlington

Environmental Scientist

I concur

MAR 12 1982

Date

W.D. Maister

District Supervisor

FOR E. W. GYNN
DISTRICT OIL & GAS SUPERVISOR

Proposed Actions:

CIG Exploration plans to drill the 93D-3-10-21J well, a 6700' gas test of the Wasatch Formation. About 1600' of new access road would be required. A pad 195' by 400' and a reserve pit 105' by 200' are planned for the location. About 1300' of 4" surface flowline would be required to connect the anticipated production of the well with existing flowlines.

Recommended Approval Conditions:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

1. BLM stipulations
2. Lease stipulations
3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.

FIELD NOTES SHEET

Date of Field Inspection: February 17, 1982

Well No.: 93 D-3-10-21 J

Lease No.: U-0149078

Approve Location: ✓

Approve Access Road: ✓

Modify Location or Access Road: probably about 195' x 375' pad due to old flowline
No topsoil need be stockpiled.

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) There is an old flowline 50' southwest of the

pad. I don't know whether this could be used for a
hookup or not. Possibly the flowline route could be revised
for that route. Hopefully CIG E will note any change of plans and inform
us. This is indicated to Bill Kay 789-4433 on March 10, 1982.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Correspondence (date)	Phone check (date)	Meeting (date)						
516 DM 2.3.A									
Public health and safety							1, 2, 4, 6	2-17-82	
Unique characteristics							1, 2, 4, 6		
Environmentally controversial							1, 2, 4, 6		
Uncertain and unknown risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 6		
Cumulatively significant							1, 2, 4, 6		
National Register historic places							1, 6		
Endangered/threatened species							1, 6		
Violate Federal, State, local, tribal law							1, 2, 4, 6	↓	

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey (Conservation Division, Geological Division, Water Resource Division, Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. Onsite Requirements Other than the Items 1-7.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

IN REPLY REFER TO

T & R
U-802

February 19, 1982

Ed Guynn, District Engineer
USGS, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Re: CIG Exploration
Well #89D-34-9-22, Sec. 34,
T9S, R22E
#92D-13-10-20, Sec. 13,
T10S, R20E
#93D-3-10-21, Sec. 3,
T10S, R21E
#94D-7-10-21, Sec. 7,
T10S, R21E
#95D-14-10-21, Sec. 14,
T10S, R21E
#96D-20-10-21, Sec. 20,
T10S, R21E
(Access on BLM, Pad on
State land)
#97D-8-10-22, Sec. 8,
T10S, R22E
#98D-8-10-22, Sec. 8,
T10S, R22E

Dear Sir:

A joint field examination was made on February 17, 1982, of the above referenced well site locations and proposed access roads. We feel that the surface use and operating plans are adequate with the following revisions and stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas and construction of pipeline routes, shall be in accordance with surface use standards as set forth in the brochure, "Surface Operating Standards for Oil and Gas Exploration."
2. Traveling off access road right-of-ways will not be allowed. The maximum width of access pads (both existing and planned) will be 30 feet total disturbed area. Roads will be crowned and properly maintained. Turn-outs will not be required.
3. The BLM will be notified at least 24 hours prior to any construction.

4. Burn pits will not be constructed. There will be no burning or burying of trash or garbage at the well sites. Refuse must be contained in trash cages and hauled to an approved disposal site.
5. A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserve pits.
6. For all locations 50 feet addition was added to the length of the pad between the drill hole and reference corner #3.
7. No topsoil will be stockpiled at the following locations due to the lack of same. Well #93D and #89D. Upon abandonment the pad will be reshaped and ripped to a depth of between 6 to 10 inches.
8. At well #92D the top 4 inches of topsoil will be stockpiled as addressed in the applicant's APD.
9. At well #94D the top 4 inches of topsoil will be stockpiled near reference corner #2.
10. At wells #95D and #97D the top 4 inches of topsoil will be stockpiles between reference corner #1 and #2.
11. At well #98D the top 4 inches of topsoil will be stockpiled between reference corners #7 and #8.
12. The BLM will be contacted prior to abandonment for seeding requirements.
13. The BLM will be notified at least 24 hours prior to any abandonment field work.

The surface pipeline flowline routes were approved with the following stipulations:

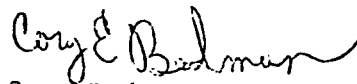
1. No installation will be allowed unless this office is notified at least 24 hours prior to the start of construction.
2. A bulldozer may be used to assist trucks in steep terrain, drag pipeline into position and for the construction of ford type crossings on drainages which cannot be crossed. Construction of drainage crossing is the only type of surface disturbance authorized.
3. Pipeline construction shall not block, or change the natural flow of any drainage.
4. The production facilities shall be painted so that they blend in with the surrounding environment.

An archaeological clearance has been conducted by A.E.R.C., of the proposed drill site and proposed access road. No cultural materials were located on the surface of the surveyed areas.

The proposed activities do not jeopardize listed, threatened, or endangered flora/fauna or their habitats.

The BLM representative will be Cory Bodman, 789-1362.

Sincerely,

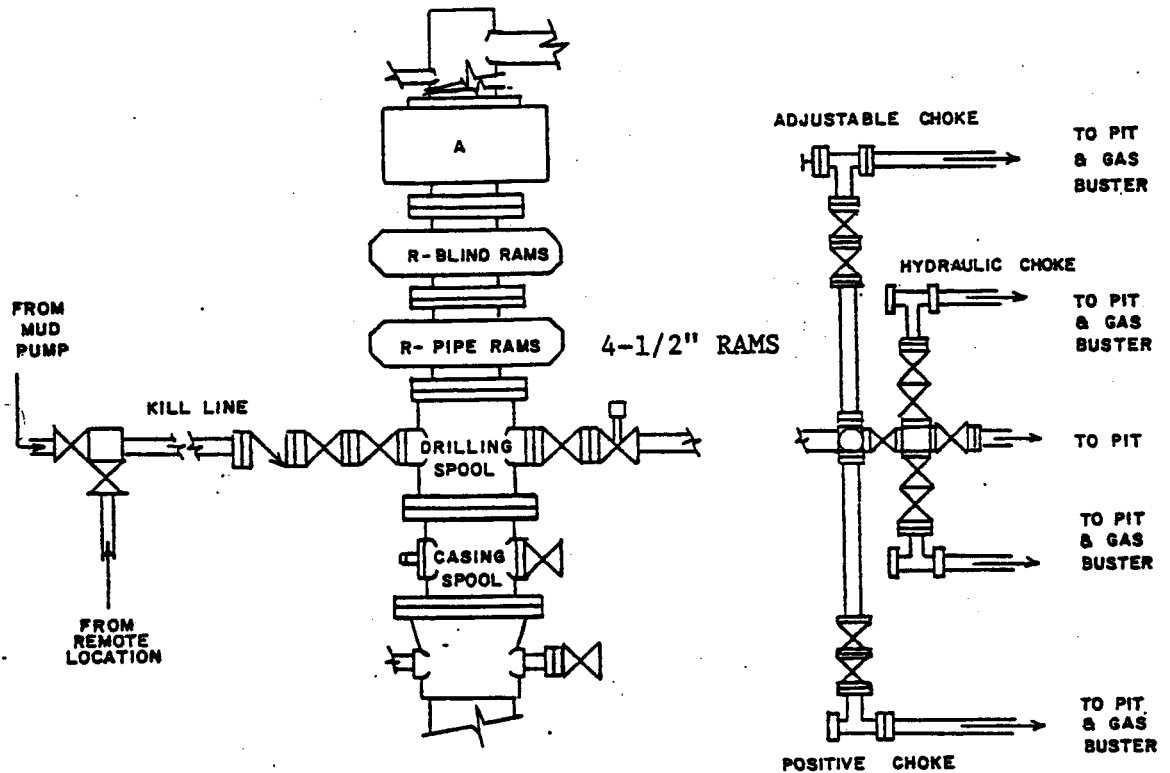
A handwritten signature in cursive script that reads "Cory E. Bodman".

Cory Bodman
Acting Area Manager
Bookcliffs Resource Area

cc: USGS, Vernal

3000 psi

Working Pressure BOP's



Test Procedure

- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
 - a) inside blowout preventer
 - b) lower kelly cock
 - c) upper kelly cock
 - d) stand pipe valve
 - e) lines to mud pump
 - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.

C.I.G. EXPLORATION INCORPORATED

13 Point Surface Use Plan

for

Well Location

C.I.G.E. 93D-3-10-21-J

Located In

Section 3, T10S, R21E, S.L.B. & M.

Uintah County, Utah

1. EXISTING ROADS

See attached Topographic Maps "A" & "B".

To reach C.I.G. EXPLORATION INCORPORATED, well location site C.I.G.E. 93D-3-10-21-P2 located in the SW 1/4 NW 1/4 Section 3, T10S, R21E, S.L.B. & M., Uintah County, Utah:

Proceed Westerly out of Vernal, Utah along U.S. Highway 40 - 14 miles to the junction of this road and Utah State Highway 209; proceed South along Utah State Highway 209 - 7 miles more or less to the junction of this Highway and the Utah State Highway 88; proceed Southerly on Highway 88 - 10 miles to Ouray, Utah; proceed along South on a county road known as the Seep Ridge Road 11.4 miles to its junction with the Bitter Creek road to the East; proceed in an Easterly direction along this road 4.3 miles to its junction with a road to the Northeast; proceed in a Northeasterly direction along this road 3.2 miles to its junction with a road to the Northwest; proceed in a Northwesterly direction along this road 1.4 miles to its junction with an existing road to the Southwest to C.I.G.E. 81-4-10-21; proceed in a Southwesterly direction along this road 0.3 miles to the above mentioned location and the beginning of the proposed access road (to be discussed in item #2).

The highways mentioned above are bituminous surfaced roads to Ouray, Utah and are maintained by State road crews.

The county road known as the Seep Ridge Road is surfaced with native asphalt for + 4 miles and is then a gravel surface road. The above described county road is maintained by county road crews and will require no further maintenance. The dirt gas field roads described above are dirt surfaced road that were built out of the native materials of the area which were accumulated during their construction. These materials consist of light brown sandy clay materials with some poorly graded gravels. These gas field roads will be maintained by C.I.G. EXPLORATION INCORPORATED or its sub-contractors, this maintenance will consist of some minor grader work to smooth road grades and for snow removal.

There is no anticipated construction on any portion of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and production phase of this well at such time that production is established.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access road leaves the existing road described in Item #1 in the NE 1/4 NE 1/4 Section 4, T10S, R21E, S.L.B. & M., and proceeds in a Southeasterly direction 0.3 miles to the proposed location site.

The grade along this road will be relatively level, the maximum grade along this road will not exceed 8%. The vegetation along this road consists of sagebrush and grasses with large areas devoid of an vegetation.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

The road will be centerline flagged prior to the commencement of construction. This road will be constructed out of the native materials which will be accumulated during its construction.

It is not anticipated at this time that there will be any turnouts required along this road, however, if at the time of the onsite inspection, it is determined that it is necessary, then it will be constructed according to the specifications for turnout installation in the Oil & Gas Surface Operation Manual.

It is not anticipated that there will be any culverts required along this road as it crosses no drainages of any consequence.

There are no fences encountered along this access road, there will be no gates or cattleguards required.

3. EXISTING WELLS

There are approximately 8 existing producing gas wells within a one mile radius of this location site. See Topographic Map "B" for the location of these wells relative to the proposed location site.

There are no water wells, abandoned wells, temporarily abandoned wells, disposal wells, drilling wells, shut-in wells, injection wells, monitoring or observation wells for other resources located within a one-mile radius of this location site.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

At the present time there are existing facilities belonging to C.I.G. EXPLORATION INCORPORATED within a one-mile radius of this location site.

In the event that production is established at this location the production will be contained within the location site until a gas line can be run from this location to existing lines in the area. The exact location of this line is not known at this time. Detailed plans for this line will be submitted to the appropriate agencies before construction begins, showing the approximate final location of the facilities.

All areas used to contain these production facilities will be built out of the native materials accumulated during their construction. These facilities will be constructed using graders, bulldozers, and workman crews to construct and place the proposed facilities.

The proposed gas flow line will be an 18' right-of-way.

If there is any deviation from the above, all appropriate agencies will be notified.

5. LOCATION AND TYPE OF WATER SUPPLY

Water to be used for the drilling and production of this well will be hauled by truck from the White River at a point in Section 4, T9S, R20E, S.L.B. & M. 20.6 miles over the roads described in Items #1 & 2.

In the event the above source cannot be improvised other arrangements will be made and all concerned agencies will be notified. All permits and necessary requirements will be strictly adhered to.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

The native materials that will be used in the construction of this location site and access road will consist of a sandy-clay soil and sandstone and shale materials gathered in actual construction of the road and location.

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit shall be constructed.

The reserve pit will be 8' deep and at least half of the depth of the reserve pit shall be below the existing ground surface.

One-half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable material such as cuttings, salts, drilling fluids, chemicals, produced fluids, etc.

If deemed necessary by the agencies concerned, to prevent contamination to surrounding areas, the reserve pit will be lined with a gel.

The pits will have wire and overhead flagging installed at such time as deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time the drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and reclamation activities are attempted.

When the reserve pit dries and the reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements of Item #10 will be followed.

A portable trash basket will be placed on the location site and all trash will be hauled to the nearest Sanitary Landfill.

A portable chemical toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached location layout sheet.

The B.L.M. Representative shall be notified before any construction begins on the proposed location site and road.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during the construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest sanitary landfill.

Restoration activities shall begin within 90 days after completion of the well. Once Restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area -- (See Topographic Map "A")

The area is a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The White River is located approximately 9 miles to the North of the location site.

The majority of the washes and streams in the area are non-perennial in nature with the only ones in the area having a year round flow being the White River and Green River to the North and Willow Creek to the West, of which the numerous washes, draws and non-perennial streams are tributaries to.

The majority of the surrounding drainages are of a non-perennial nature with normal flow limited to the early spring and extremely rare heavy thunderstorms, or rainstorms of high intensity that lasts over an extended period of time and are extremely rare in nature as the normal annual precipitation is only 8".

All drainages in the immediate area are non-perennial streams and flow to the North and are tributaries to the White River.

The soils of this semi-arid area are of the Uinta Formation and Duchesne River Formation (the Fluvial Sandstone and Mudstone) from the Eocene Epoch and Quaternary Epoch (gravels surfaces) and the visible geologic structure consists of light brownish-gray clays (OL) to sandy soils (SM-ML) with poor gravels and shales with outcrops of rock (sandstone, mudstone, conglomerates and shales).

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid region we are located in and in the lower elevations of the Uintah Basin. It consists of, as primary flow areas of sagebrush, rabbitbrush, some grasses, and cacti and large areas of bare soils devoid of any growth in the areas away from and in the vicinity of non-perennial streams and along the areas that are formed along the edges of perennial streams, cottonwood, willows, tamarack sagebrush, rabbitbrush, grasses and cacti can be found.

The fauna of the area is sparse and consists predominantly of the mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to this area.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

The Topography of the Immediate Area - (See Topographic Map "B").

C.I.G.E. 93D-3-10-21-P2 is located on a relatively flat area approximately 1 1/2 miles East of the Cottonwood Wash, which drains to the North into the White River and Green Rivers.

The geologic structure of the location is of the Uinta Formation and consists of light brownish-gray clay (SP-PL) with some sandstone outcrops.

The ground slopes through this location site from the Southeast through the site to the Northwest at approximately a 6.0% grade into a small drainage which drains to the West into Cottonwood Wash.

The location is covered with some sagebrush and grasses.

The total surface ownership affected by this location is administered by the B.L.M.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

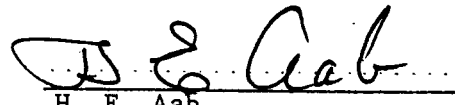
C.I.G. EXPLORATION INCORPORATED
P.O. Box 749
Denver, CO. 80201

1-303-572-1121

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by C.I.G. EXPLORATION INCORPORATED and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

December 31, 1981
Date


H. E. Aab
District Drilling Manager

C.I.G.E. # 93D-3-10-21-J

TOPO. MAP 'B'

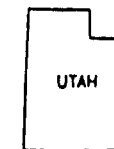


SCALE 1" = 2000'

ROAD CLASSIFICATION

Medium-duty _____ Light-duty _____

Unimproved dirt

☐ State Route

LITA

T9S PROPOSED ACCESS
T10S ROAD 0.3.Mi.

1. 4

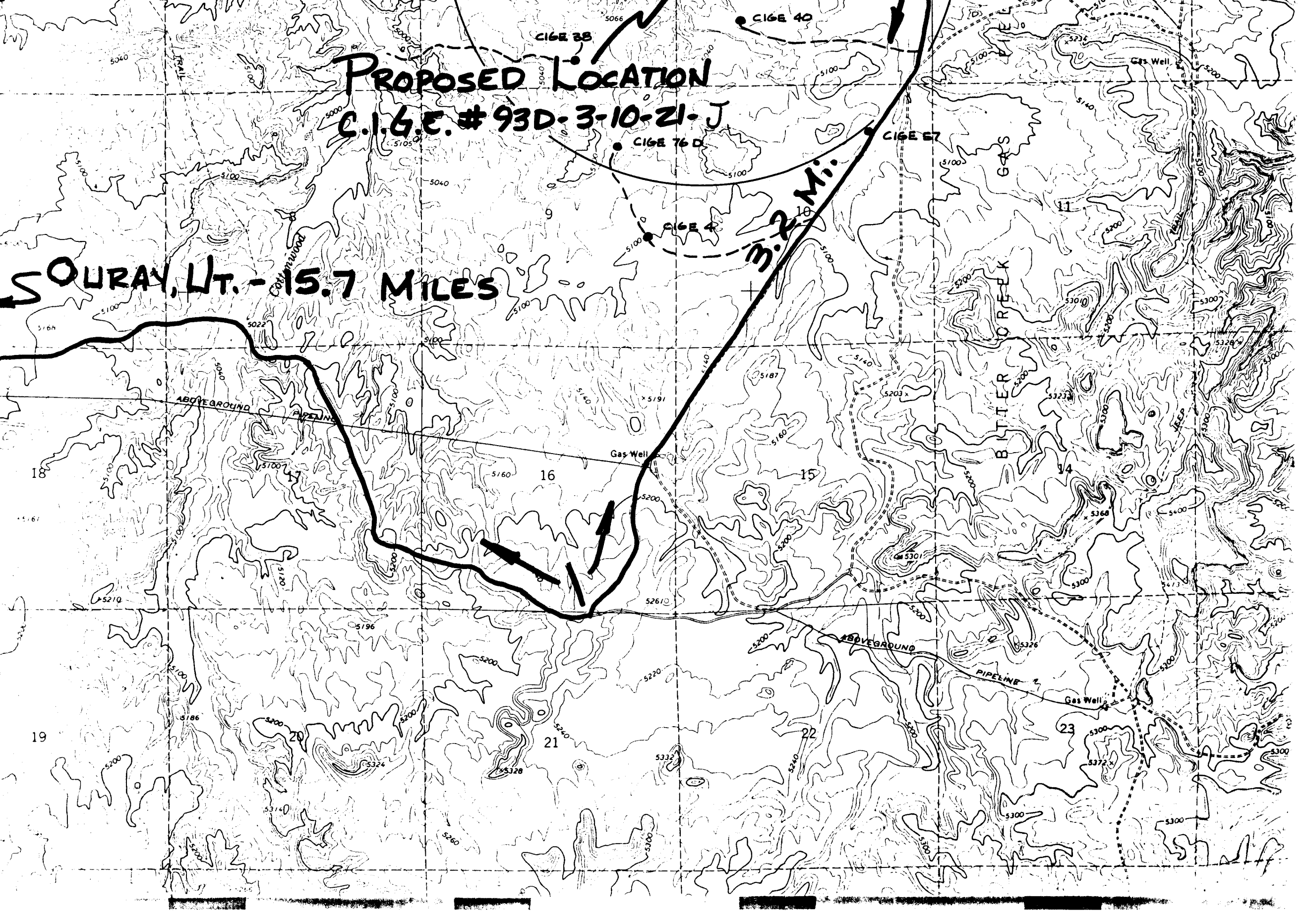
NB-25

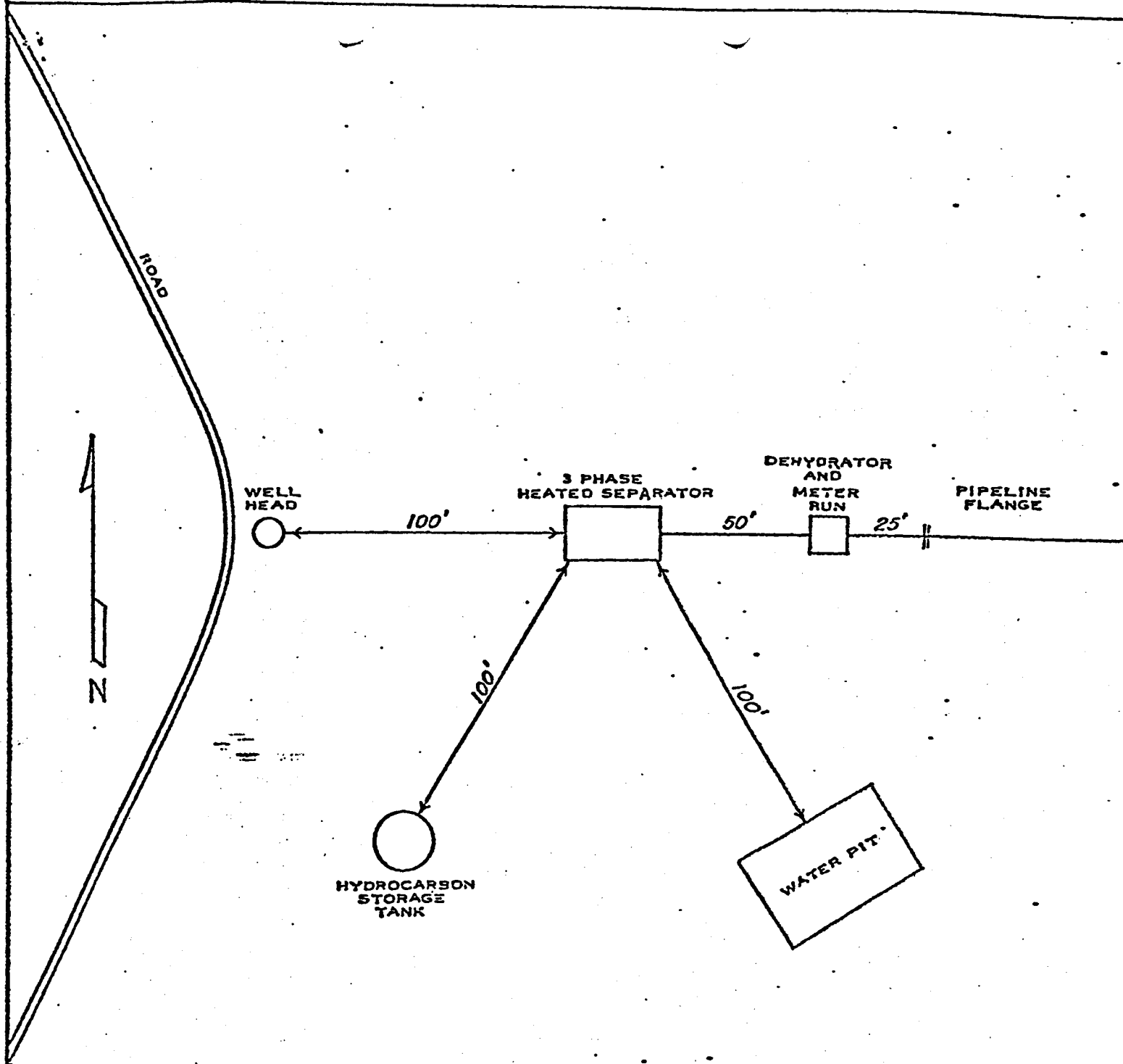
2

PROPOSED LOCATION
C.I.G.E. # 93D-3-10-21-J

SOURAY, Lt. - 15.7 MILES

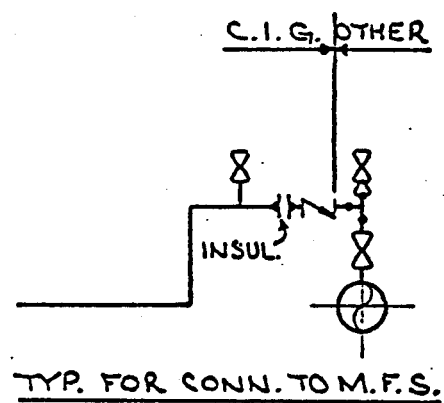
3.2 Mi.





COLORADO INTERSTATE GAS EXPLORATION
DENVER, COLORADO

CIGE 93D-3-10-21J
Section 3-T10S-R21E
Uintah County, Utah

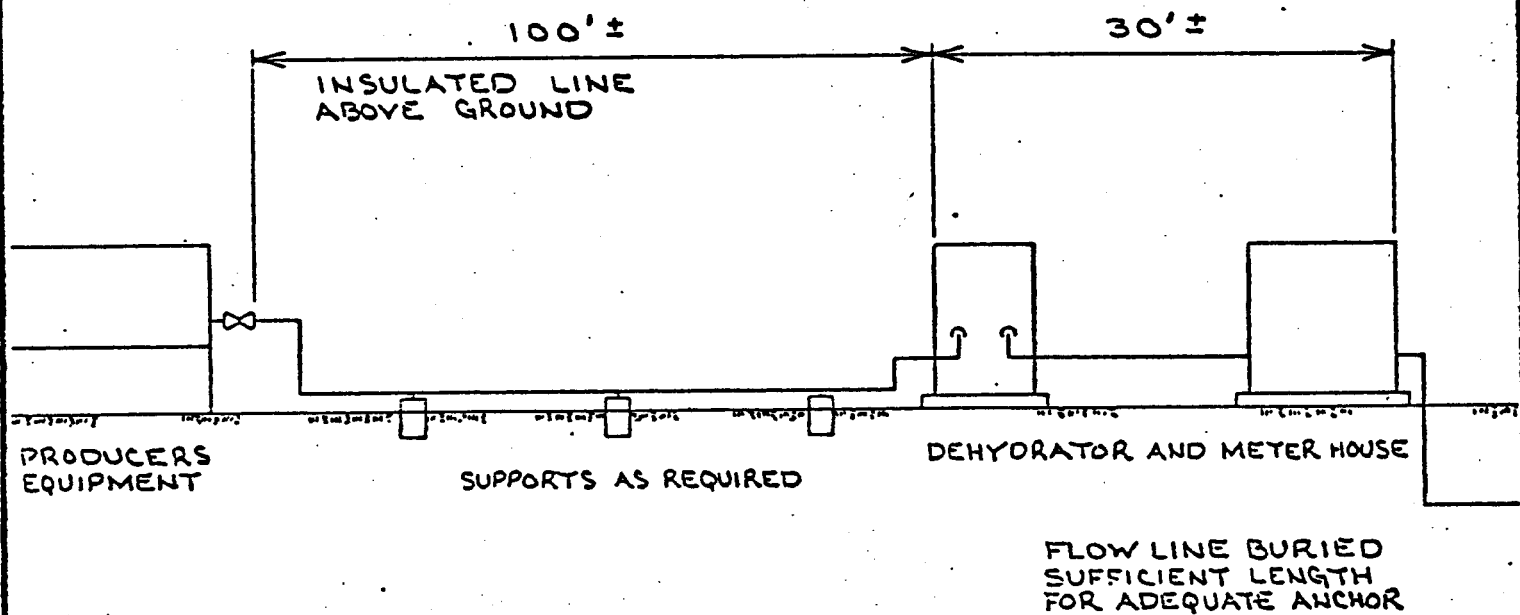


1	23858	REVISE STARTING POINT	8-2277	RWP	8-2277	RWP	8-2277	RWP	8-2277
NO.	C O. NO	DESCRIPTION	DATE	BY	CHK.	APP.			

TYPICAL CONNECTION TO MAIN
LINES AND PIPE ANCHOR
DETAIL - NATURAL BUTTES FIELD
JUNTA COUNTY, UTAH

SCALE: NONE | DRAWN: RWP | APP: MM

115 FEB 11/



Colorado Interstate Gas Co.
COLORADO SPRINGS, COLORADO

TYPICAL WELL HEAD INSTALLATION
NATURAL BUTTES FIELD

UINTAH COUNTY,

UTAH

NO.	C O. NO.	DESCRIPTION	DATE	BY	CHK.	APPR.	SCALE: NONE	DRAWN: RWP	APP:	115FP-2 1/8
		DEVIATIONS					DATE: 7.12.77	CHECK:	CO 23858	

ESTIMATES SKETCH

DATE: 11-12-81
STARTING DATE: _____
EST. COMP. DATE: _____
☐ COMPANY ☒ CONTRACT

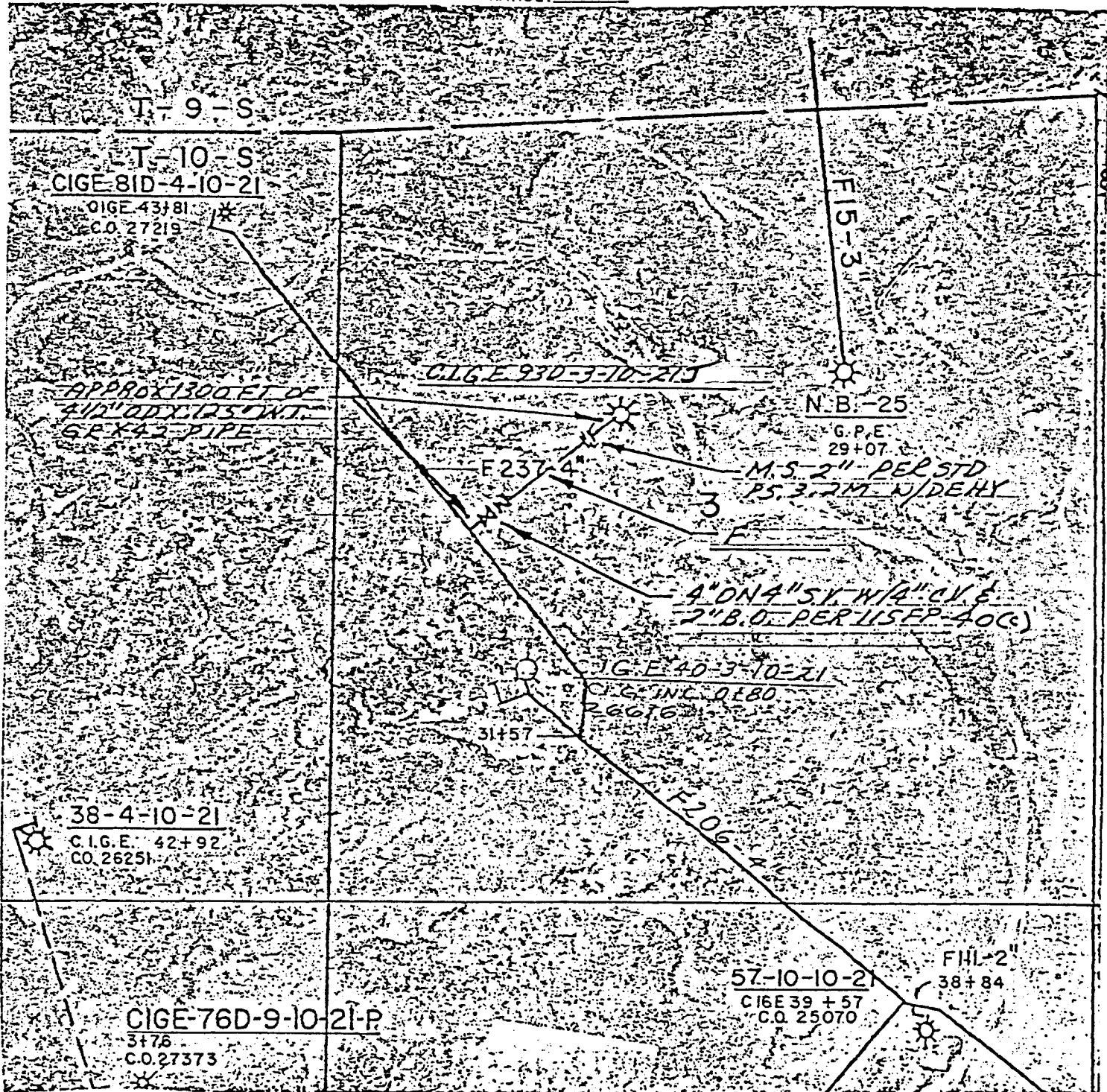
☒ COLORADO INTERSTATE GAS COMPANY
☐ NORTHWEST PIPELINE CORPORATION

W. O. NO.: _____
REVISION NO.: _____
BUDGET NO.: _____
RELATED DWG.: 115FU-1E

LOCATION: SW NW SECTION 3 T10S-R21E COUNTY: UTAH STATE: UTAH
DESCRIPTION OF WORK: CONNECT C.I.G.E. 93D-3-10-21J NATURAL BUTES FIELD

REQUESTED BY: _____ APPROXIMATE MILEAGE: _____ PROJECT ENGINEER: J.F.K.

RANGE: 21E



PREPARED BY: _____ SCALE (IF ANY): 1"=1000'

Statement for permit to lay flow line, to be included with application for Drilling Permit:

Upon approval of all concerned regulatory agencies, CIG proposes to install a surface flow line from CIGE 93D-3-10-21 ✓ in a southwesterly direction through the W/2 of Section 3 connecting to Line F237-4" in the W/2 of Section 3, all in 10S-21E. The line will be approximately 1300' long, as shown on the attached sketches.

Pipe will be 4½" O.D. x .125" W.T., Grade X42 EW. It will be butt-welded in place, using portable electric welding machines, and will be laid above ground except where burial is necessary for road crossing, ditches, or other obstructions. Magnesium anodes will be installed at the dehydrator, meter setting, road crossings, underground piping at stream crossings, and at producer's separator for corrosion protection.

CIG will connect to producer's separator and install dehydration and metering facilities within 100' of the connection.

Some damage will be incurred by trucks transporting pipe and welding equipment over the pipeline route, but surface disturbance will be held to a minimum.

** FILE NOTATIONS **

DATE: 1-14-82

OPERATOR: Cig Exploration Inc

WELL NO: CIGE 93D-3-16-21J

Location: Sec. 3 T. 10S R. 21E County: Uttah

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number 43-047-31163

CHECKED BY:

Petroleum Engineer: _____

Director: OK UW

Administrative Aide: Unit Well

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. _____

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation ☒

Plotted on Map ☐

Approval Letter Written ☐

Hot Line ☒

P.I. ☒

January 19, 1982

CIG Exploration, Inc.
P. O. Box 649
Denver, Colorado 80201

RE: Well No. CIGE 93D-3-10-21J
Sec. 2, T. 10S, R. 21E
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT - Director
Office: 533-5771
Home: 466-4455

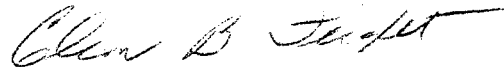
Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31163.

Sincerely,

DIVISION OF OIL, GAS AND MINING



Cleon B. Feight
Director

CBF/as
Encl.
cc: USGS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

CIG Exploration, Inc.

3. ADDRESS OF OPERATOR

P. O. Box 749, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

2047' FNL/529' FWL (SW NW)

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 15 miles SE of Ouray, Utah

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

529'

16. NO. OF ACRES IN LEASE

648.44

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2264'

19. PROPOSED DEPTH

6700' (Wasatch)

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5021' Ungr. Gr.

22. APPROX. DATE WORK WILL START*

March 1, 1982

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	9-5/8"	36#	200'	125 sx
8-3/4, 7-7/8	4-1/2	11.6#	6700'	Sufficient cmt to cover 200' above the uppermost hydrocarbon zone to protect the oil shale

Fresh water aquifers will be protected when the long string is run and cement
is circulated back to surface.

Please see the attached supplemental information:

- (1) Survey Plat
- (2) Ten-Point Program
- (3) BOP Schematic
- (4) Thirteen-Point Surface Use Program
- (5) Proposed Gas Well Production Use Program
 - a. Typical Gas Well Production Hookup
 - b. Typical Connection to Main Lines & Pipe Anchor Detail
 - c. Proposed Flowline Right-of-Way

RECEIVED
APR 1 1982

DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

H. E. Aab

TITLE District Drilling Manager

DATE Dec. 31, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

FOR

E. W. GUYNN
DISTRICT OIL & GAS SUPERVISOR

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

*See Instructions On Reverse Side

FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

NOTICE OF APPROVAL

State of G

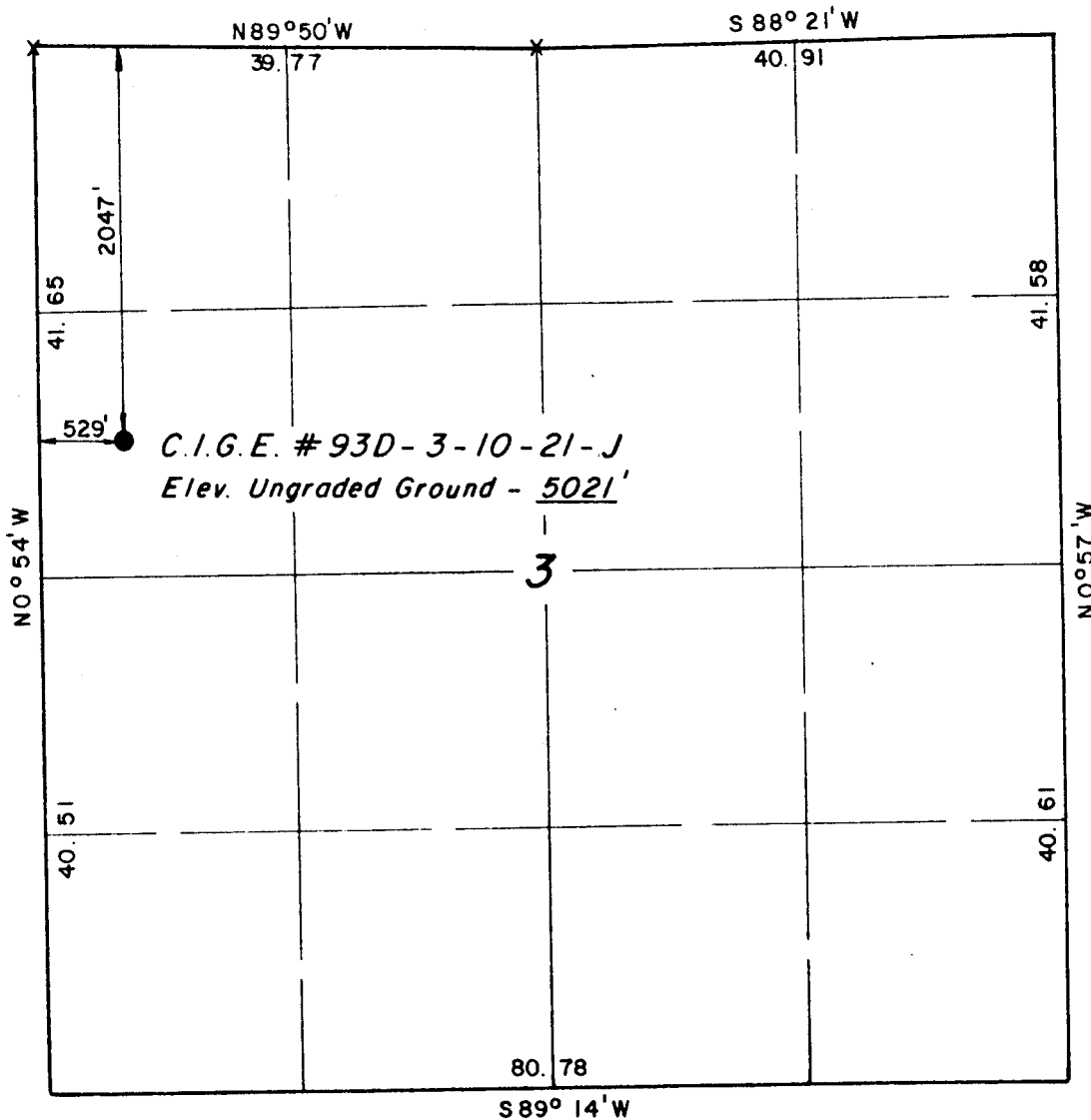
MAR 31 1982

T 10 S , R 21 E , S.L.B.&M.

PROJECT

C.I.G. EXPLORATION INC.

Well location, C.I.G.E. #93D-3-10-21-J, located as shown in the SW 1/4 NW 1/4 Section 3, T10S, R21E, S.L.B. & M. Uintah County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Lawrence P. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	12/8/81
PARTY	RK BK RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	C.I.G.E.

X = Section Corners Located

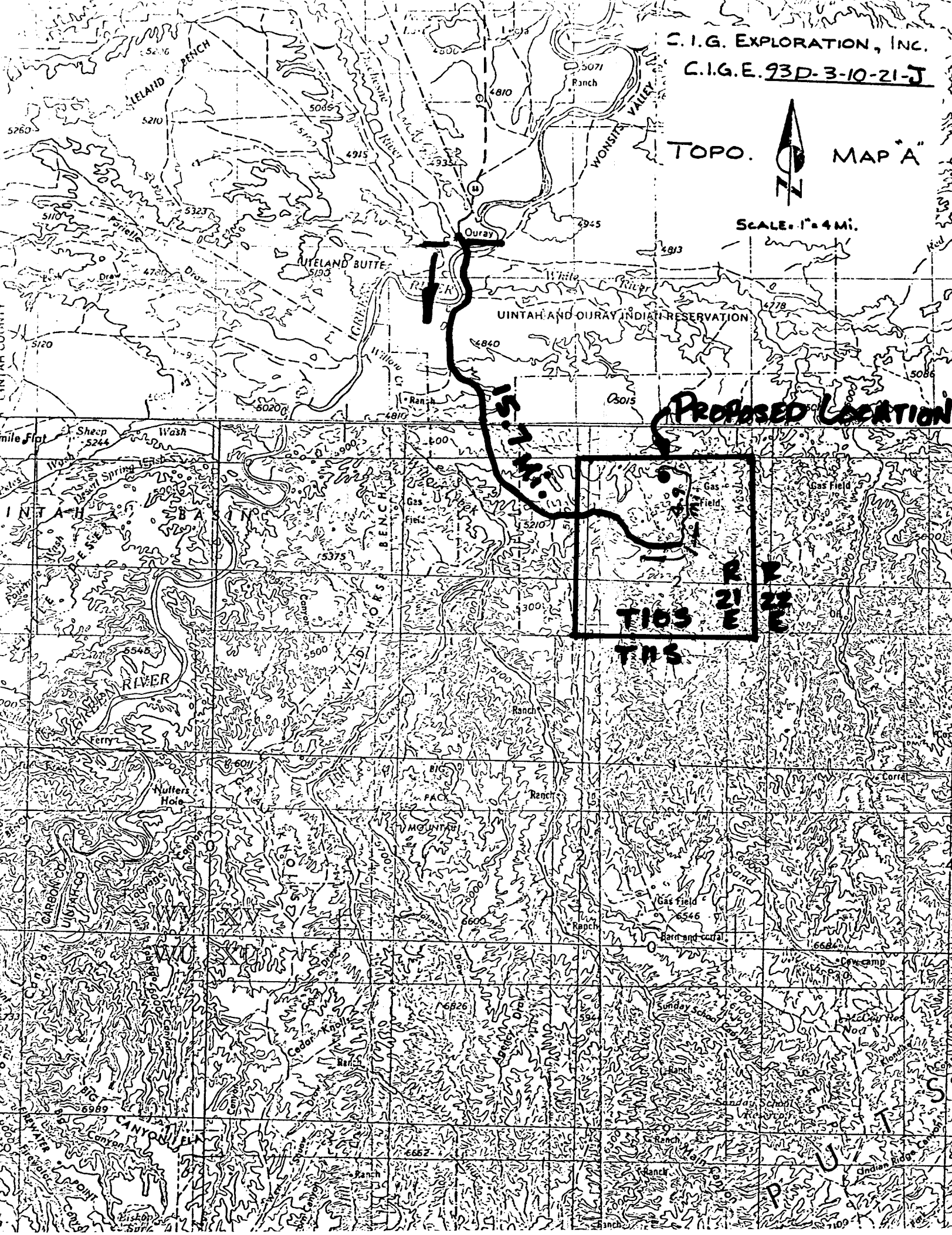
C. I. G. EXPLORATION, INC.

C.I.G.E. 93D-3-10-21-J

TOPO.

MAP "A"

SCALE: 1" = 4 Mi.



1. Geologic name of surface formation:

UINTA

2. The estimated tops of important geologic markers:

GREEN RIVER: 1405' (+3615')

WASATCH: 4625' (+395')

3. The estimated depths at which anticipated water, oil, gas are expected to be encountered:

WASATCH - 4625' GAS -

4. The proposed casing program, including the size, grade and weight per foot each string and whether new or used:

9-5/8" - K-55, ST&C - 36# - NEW

4 -1/2" - N-80, LT&C - 11.6# - NEW

5. The operator's minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings and testing procedures and testing frequency:

BOTTOM

3000# BOP W/4-1/2" pipe rams
3000# BOP W/blind rams
3000# Hydril

TOP:

Grant rotating head

Manifold includes appropriate valves, positive and adjustable chokes and kill line to control abnormal pressures.

BOP's will be tested at installation and will be cycled on each trip.

6. The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained:

(Continued on Page 2)

10-POINT PROGRAM - PAGE 2

6. Continued --

The well will be drilled with fresh water from surface to 4500' with a weight of 8.3 to 8.7 . From 4500' to TD the well will be drilled with fresh wtr mud with a weight from 8.7 to 10.4 . Sufficient weighting material (barite) will be on location to increase the mud weight if abnormal pressure is encountered.

7. The auxiliary equipment to be used:

- a. kelly cock
- b. monitoring equipment on the mud system
- c. a sub on the floor with a full opening valve to be stabbed into the drill pipe when the kelly is not in the string.

8. The testing, logging and coring program to be followed:

No DST's are planned
No cores are expected to be cut.

LOGS: Dual Induction Laterolog
Compensated Neutron-Formation Density

9. Any anticipated abnormal pressures or temperatures expected to be encountered:

No abnormal pressures or temperatures expected
No hydrogen sulfide expected

10. The anticipated starting date and duration of the operation:

March 1, 1982
Three weeks' duration

NOTICE OF SPUD

Company: Coastal Oil + Gas
Caller: Sandy
Phone: J

Well Number: C11-E 93D

Location: SW NW 3-105-21E

County: Uintah State: Utah

Lease Number: U-0149078

Lease Expiration Date: _____

Unit Name (If Applicable): NBU

Date & Time Spudded: 5-5-82 8:00am

Dry Hole Spudder/Rotary: _____

Details of Spud (Hole, Casing, Cement, etc.) Olga @ 213'

12 1/4" bit ran 5 jts 95 1/8" 36'

55000 set @ 209' GL cmt 125 x 5

C11

Rotary Rig Name & Number: All Western #4

Approximate Date Rotary Moves In: 5-8-82

FOLLOW WITH SUNDRY NOTICE

Call Received By: Jim

Date: 5-10-82

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Coastal Oil & Gas Corp.

WELL NAME: CIGE ⁹³⁰⁻3-10-21J

SECTION SWNW 3 TOWNSHIP 10S RANGE 21E COUNTY Uintah

DRILLING CONTRACTOR Allwestern

RIG # 4

SPUDDED: DATE 5-5-82

TIME 8:00 AM

How Dry Hole

DRILLING WILL COMMENCE _____

REPORTED BY Sandy

TELEPHONE # 303-572-1121

DATE 5-10-82

SIGNED DB

NOTICE OF SPUD

WELL NAME: CIGE 93D-3-10-21J

LOCATION: SW 1/4 NW 1/4 SECTION 3 T- 10S R- 21E

COUNTY: Uintah STATE: Utah

LEASE NO.: U-0149078 LEASE EXPIRATION DATE: _____

UNIT NAME (If Applicable): Natural Buttes

DATE & TIME SPUDDED: 5-5-82, 8:00 a.m.

DRY HOLE SPUDDER: Ram Air Drig.-

DETAILS OF SPUD (Hole, Casing, Cement, etc.): Drig. to 213' w/12 1/2 Bit; Run 5 Its
(213') 9-5/8" 36# 55,000, Set @ 209' GL; Circ w/Gel Water; Cmt w/125 sx CLH + 1/4 #/sx
Celeflake + 2% Calc; Circ 4 BBLs Cmt to Surface.

ROTARY RIG NAME & NUMBER: Allwestern #4

APPROXIMATE DATE ROTARY MOVES IN: 5-8-82

FOLLOW WITH SUNDRY NOTICE

USGS CALLED: DATE: 5/10/82

PERSON CALLED: Teresa Maxwell

STATE CALLED: DATE: 5/10/82

PERSON CALLED: Debbie Beauregard (803) 333-5771

REPORTED BY: Sandy Crowell

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-0149078	
2. NAME OF OPERATOR CIG Exploration, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, CO 80201		7. UNIT AGREEMENT NAME Natural Buttes Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2047' FNL/529' FWL (SW NW)		8. FARM OR LEASE NAME Natural Buttes Unit	
14. PERMIT NO. 43-047-31163		9. WELL NO. CIGE 93D-3-10-21J	
15. ELEVATIONS (Show whether DS, RT, GR, etc.) 5021' Ungr. Gr.		10. FIELD AND POOL, OR WILDCAT Natural Buttes Field	
		11. SEC., T., R., M., OR B.L.E. AND SURVEY OR AREA Section 3-T10S-R21E	
		12. COUNTY OR PARISH Uintah	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see attached notice of spud report on above well.

Verbal report made to USGS (Teresa Maxwell) and State (Debbie Beauregard)
on May 10, 1982.

18. I hereby certify that the foregoing is true and correct

SIGNED

H. E. Aab

TITLE

District Dirg. Manager

DATE May 9, 1982

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-0149078
2. NAME OF OPERATOR CIG Exploration, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, CO 80201		7. UNIT AGREEMENT NAME Natural Buttes Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2047' FNL/529' FWL (SW NW)		8. FARM OR LEASE NAME Natural Buttes Unit
14. PERMIT NO. 43-047-31163		9. WELL NO. CIGE 93D-3-10-21J
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5021' Ungr. Gr.		10. FIELD AND POOL, OR WILDCAT Natural Buttes Field
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Section 3-T10S-R21E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

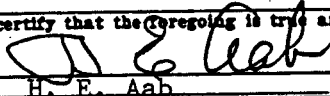
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ATER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) <u>Operations</u>	<input checked="" type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Please see attached chronological report of operations through May 14, 1982.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE District Drilling ManagerDATE May 14, 1982

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-0149078
2. NAME OF OPERATOR CIG Exploration, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, CO 80201		7. UNIT AGREEMENT NAME Natural Buttes Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2047' FNL/529' FWL (SW NW)		8. FARM OR LEASE NAME Natural Buttes Unit
14. PERMIT NO. 43-047-31163		9. WELL NO. CIGE 93D-3-10-21J
15. ELEVATIONS (Show whether DV, HT, GR, etc.) 5021' Ungr. Gr.		10. FIELD AND POOL, OR WILDCAT Natural Buttes Field
		11. SEC., T., R., M., OR S.E. AND SURVEY OR AREA Section 3-T10S-R21E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Operations

FULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see attached chronological for report of operations through June 15, 1982.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MININGDATE: _____
BY: _____

18. I hereby certify that the foregoing is true and correct

SIGNED

H. E. Aab

TITLE District Drilling Mgr.

DATE June 15, 1982

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

CIGE 93D-3-10-21J
Natural Buttes Unit
Uintah, Utah

PAGE 1

AFE: No WI: 100% LOCATION: 2047' FNL/529' FWL
ATD: 6500' SD: 5-5-82/5-8-82 SW NW Section 3-T10S-R21E
Coastal Oil & Gas Corp., Oper. 5021' Ungr gr.
AllWestern #4
9-5/8" @ 209' GL

5-7-82 213'; (213' - 6 hrs); WO RT.
RU Ram Air Drlg. Contr; Drlg to 213' w/12½ Bit; Run 5 Jts (213')
9-5/8" 36# K-55. Set @ 209' GL; Circ w/Gel Water; Cmt w/125 sx CLH + ¼ #/sx
Celeflake + 2% CaCl; Circ 4 BBLs Cmt to Surface; B.J. Hughes; Set head.
Cum Csts: \$18,937.

5-8-82 213'; Prep to Test BOP's.
WO Daylight; RURT; NU BOP's; WO Daylight. Cum Csts: \$46,022.

5-9-82 830'; (607' - 13 hrs); Drlg. 46 FPH.
WO Daylight; Test BOP's 3000 psi, hydril 1500 psi, 1 Valve Leaked, will
be Fixed & Tested; PU DC, TOC @ 190'; Drlg. Cmt to 213'; Trip for Plug Bit; Drlg.,
Spud 4:00 p.m., 5/8/82. Surv; Drlg.; Surv; Drlg. MW 8.4, VIS 27. (¼° @ 225');
(½° @ 713'). Cum Csts: \$58,465.

5-10-82 2030'; (1200' - 23 hrs); Drlg. 50 FPH.
Drlg.; RS Chk BOP; Drlg.; Surv; Drlg. Fractured Formation 1580'-1610', Lost
300 BBL Wtr; Surv; Drlg. w/8 BBL/hr Lost. MW 8.4, VIS 27. (1¼° @ 1248');
(1-3/4° @ 1724'). Cum Csts: \$72,174.

5-11-82 3237'; (1207' - 22½ hrs); Drlg. 51 FPH.
Drlg.; RS, Chk BOP; Drlg.; Surv; Drlg.; Surv; Drlg.; BGG 1000, CG 1200.
Losing 12 BPH. MW 8.4, VIS 27. (1½° @ 2351'); (2° @ 2872'). Cum Csts: \$81,223.

5-12-82 4274'; (1037' - 23 hrs); Drlg. 45 FPH.
Drlg.; Sur; Drlg.; Sur; Drlg. Mud Up @ 4000', Losing 20 BPH. MW 8.7,
VIS 30. (2° @ 3414'); (2° @ 4115'). Cum Csts: \$89,403.

5-13-82 4290'; (16' - ½ hr); Drlg. Cmt Plug #1.
Drlg.; POOH; TIH Openended; Cmt @ 1598', 200 sx "H", ¼# Celeflake, (National
Cementers) 10# Gilsontite, 2% CaCl. POOH & WOC, Fill Hole & Holding; WOC; TIH w/bit;
Drlg. Cmt 1253'-1600'. MW 8.4, VIS 27. (3° @ 4290'). Cum Csts: \$104,605.

5-14-82 4853'; (563' - 20-3/4 hrs); Drlg. 25 FPH.
TIH; Wash 60' to Bottom; Circ BU; Drlg.; RS, Chk BOP's; Drlg.; Surv 3° @ 4,522';
Drlg.; Surv - Misrun; Drlg.; Surv 2-3/4° @ 4,522'; Drlg. BGG 380, CG 840.
MW 9, VIS 31, WL 20, PV 5, YP 2, Oil 0, Sand Tr, Solids 4/12, ALK. Pf 1.2, Mf 2.5, CL 2000,
CA 0, GELS 2/8, Cake 2, MBT 15. Cum Csts: \$117,753.

5-15-82 5298'; (445' - 22-3/4 hrs); Drlg. @ 23 FPH.
Drlg.; Svy; RS, Ck BOP's; Drlg.; Svy; Drlg. Drlg. Brks: 4886'-90',
rate 3-1.5-4 mpf, gas 360-360-300; 5102'-08', rate 3.5-2-3.5 mpf, gas 340-720-320;
5132'-40', rate 3.5-2-3.5 mpf, gas 320-560-340. BGG 400 Units; CG 750 Units.
MW 9.0, VIS 30, WL 19, PV 5, YP 2, Oil 0, Sand Tr, Solids 4, pH 11, ALK.: Pf .50,
Mf 1.60, CL 1600, CA 0, GELS 1/2, Cake 2, MBT 10. (2-3/4° @ 4930'); (2° @ 5166').
Cum Csts: \$132,750.

5-16-82 5764'; (466' - 22-3/4 hrs); Drlg. @ 20 FPH.
Drlg.; RS, Ck BOP's; Drlg.; Svy; Drlg. Drlg. Brks: 5313'-50', rate
3-1-3.5 mpf, gas 400-800-360; 5500'-14', rate 2.5-1-2 mpf, gas 300-560-320; 5528'-36',
rate 3-1.5-2.5 mpf, gas 320-500-360; 5540'-44', rate 3.5-2-3.5 mpf, gas 360-440-400;
5552'-62', rate 4-2.5-3.5 mpf, gas 370-400-380; 5584'-90', rate 4-2.5-4 mpf, gas
300-360-340. BGG 275 Units; CG 325 Units. MW 9.2, VIS 32, WL 14, PV 5, YP 1,
Oil 0, Sand Tr, Solids 5, pH 10.5, ALK.: Pf .40, Mf 1.60, CL 1300, CA 0, GELS 1/2,
Cake 2, MBT 10. (2° @ 5456'). Cum Csts: \$141,929.

5-17-82 6137'; (373' - 23-3/4 hrs); Drlg. 16 FPH.
Drlg.; RS; Drlg.; Drlg. Brk: 5750'-62, rate 2.5-1-2.5 mpf, gas 240-790-200,
5787'-92', rate 2.5-1.5-4 mpf, gas 200-450-240. BGG 220; CG 640. MW 9.2, VIS 31,
WL 14, PV 4, YP 1, Oil 0, Sand Tr, Solids 6, pH 10.5, ALK. Pf .4, Mf 1.8, CL 1,300,
CA 0, GELS 1/1, Cake 2, MBT 12.5. Cum Csts: \$150,291.

5-18-82 6500'; (363' - 22-3/4 hrs); Circ & Cond Hole For Logs.
Drlg.; RS, Chk BOP's; Drlg.; Circ & Cond Hole For Logs, Reached
TD @ 5:10 a.m. Drlg. Brks: 5946'-50', rate 4.5-2.5-3.5 mpf, gas 220-280-200;
6110'-14', rate 4.5-2-4.5 mpf, gas 280-460-220; 6186'-206', rate 4.5-1-4.5 mpf,
gas 280-700-240; 6393'-402', rate 3.5-.5-4.5 mpf, gas 100-500-220, 6491'-98',
rate 3.5 mpf, gas 160. MW 9.6, VIS 36, WL 10.4, PV 10, YP 5, Oil 0, Sand Tr,
Solids 6, pH 9, ALK.: Pf .10, Mf 1.40 CL 1300 GELS 2/4, Cake 2, MBT 15. Cum Csts: \$164,193.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5

5. LEASE DESIGNATION AND SERIAL NO.

U-0149078

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

NATURAL BUTTES UNIT

8. FARM OR LEASE NAME

NATURAL BUTTES UNIT

9. WELL NO.

CIGE 93D-3-10-21J

10. FIELD AND POOL, OR WILDCAT

NATURAL BUTTES FIELD

11. SEC. T., R., M., OR BLOCK AND SURVEY
OR AREA

SECTION 3-T10S-R21E

12. COUNTY OR
PARISH

UINTAH

13. STATE

UTAH

19. ELEV. CASINGHEAD

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

CIG EXPLORATION, INC.

3. ADDRESS OF OPERATOR

P. O. BOX 749, DENVER, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 2047' FNL & 529' FWL (SW NW)

At top prod. interval reported below

SAME

At total depth SAME

14. PERMIT NO.

43-047-31163

DATE ISSUED

1-19-82

15. DATE SPUDDED

5-5-82

16. DATE T.D. REACHED

5-17-82

17. DATE COMPL. (Ready to prod.)

6-19-82

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

5021' UnGr

20. TOTAL DEPTH, MD & TVD

6500'

21. PLUG, BACK T.D., MD & TVD

6399'

22. IF MULTIPLE COMPL.,
HOW MANY*

N/S

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-TD

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5296' - 6373' WASATCH FORMATION

25. WAS DIRECTIONAL
SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL FDC/CNL

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	209'	12 1/4"	125 SX	
4 1/2"	11.6#	6485'	7-7/8"	2010 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5102'	

31. PERFORATION RECORD (Interval, size and number)

Gun.

5296'	5480'	5734'	3-1/8" Csg
5302'	5483'	6165'	6373'
5306'	5490'	6171'	
5317'	5728'	6371'	TOTAL: 13 HOLES

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5296' - 6373'	BRKDOWN W/2600 GAL 3% KCl WTR.
	FRAC W/55,000 GAL. GEL
	& 110,000 LBS 20/40 SAND

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-19-82		FLOWING				SI WOPLC	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-19-82	24	16/64"	→	0	1400	0	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
950	1000	→	0	1400	0	-	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

VENTED

TEST WITNESSED BY

KARL ODEN

35. LIST OF ATTACHMENTS

NONE

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED W. J. Gooden

TITLE PRODUCTION ENGINEER

DATE JULY 7, 1982

*(See Instructions and Spaces for Additional Data on Reverse Side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number CIGE 93D-3-10-21J
Operator CIG EXPLORATION, INC. Address P. O. BOX 749, DENVER, CO 80201
Contractor ALLWESTERN DRILLING, INC. Address P. O. BOX 1518, VERNAL, UT 84078
Location SW 1/4 NW 1/4 Sec. 3 T: 10S R: 21E County UINTAH

Water Sands

	<u>Depth</u>	<u>Volume</u>	<u>Quality</u>
	From To	Flow Rate or Head	Fresh or Salty
1.	<u>NONE REPORTED</u>		
2.			
3.			
4.			
5.			

(Continue of reverse side if necessary)

Formation Tops

WASATCH FORMATION 4637' (+398')

Remarks

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-0149078
2. NAME OF OPERATOR CIG Exploration, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, CO 80201		7. UNIT AGREEMENT NAME Natural Buttes Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2047' FNL/529' FWL (SW NW)		8. FARM OR LEASE NAME Natural Buttes Unit
14. PERMIT NO. 43-047-31163		9. WELL NO. CIGE 93D-3-10-21J
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5021' Ungr. Gr.		10. FIELD AND POOL, OR WILDCAT Natural Buttes Field
		11. SEC., T., R., M., OR S.E. AND SURVEY OR AREA Section 3-T10S-R21E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) OPERATIONS <input checked="" type="checkbox"/>			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well Completed 6/21/82. Completion Report filed 7/7/82. Please see attached chronological for report of operations through June 21, 1982.

18. I hereby certify that the foregoing is true and correct

SIGNED L. W. Thying TITLE District Drilling Engineer DATE July 15, 1982
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

CIGE #93D-3-10-21-J (CIGE)

Natural Buttes Unit

Uintah County, Utah

AFE: 19926 WI: 100%

ATD: 6500' SD: 5-5-82/5-8-82

CIGE, Oper.

AllWestern #4, Contr.

9-5/8" @ 209' GL; 4½" @ 6485';

LOCATION: 2047' FNL & 529' FWL
SW NW, Sec 3-T10S-R21E
Elv: 5021' GL (ungr)

TD: 6500'

PBTD: 6399'

Perf: 5296-6373' (13 holes)

- 6-11-82 TD 6500'; PBTD 6399'; Prep to flw to pit to clean up after frac.
SITP 1900 psi, SICP 1950 psi; RU Dowell to frac Wasatch perfs 5296-6373' (13 holes) dwn tbg & tbg-csg annulus w/55,000 gal gelled wtr & 110,000# 20/40 sd as follows: Press tst lines & held safety meeting; start pad @ 19 BPM w/4300 psi; on perfs @ 24 BPM w/5200 psi; start 1 ppg @ 22 BPM w/5200 psi; on perfs @ 24 BPM w/5000 psi; start 2 ppg @ 28 BPM w/5500 psi; on perfs @ 28 BPM w/5300 psi; start 3 ppg @ 29 BPM w/5400 psi; on perfs @ 29 BPM w/5400 psi; start 4 ppg @ 29 BPM w/5500 psi; on perfs @ 29 BPM w/5500 psi; 2500 gal f/end 4 ppg in perfs press incr to 5800 psi; fin flush @ 24 BPM w/5100 psi; ISIP 2300 psi, 15 min 2000 psi; AR 26 BPM @ 5200 psi; SION. Cum Csts: \$427,112.
- 6-12-82 Flwg to pit after frac.
SITP 250 psi, SICP 250 psi; opn to pit @ 9:30 AM, 12/64" CK, 1" stream frac fl.
- 6-13-82 Opn to pit after frac.
SITP 0 psi, SICP 0 psi, 16/64" CK, no gas, no wtr.
- 6-14-82 Prep to run SLM.
SITP 0 psi, SICP 0 psi, 16/64" CK, no gas, no wtr. Cum Csts: \$426,512.
- 6-15-82 Prep to MI RU SU to CO sd in tbg.
FTP 0 psi, SICP 100 psi, 16/64" CK, no flw; RU to check PBTD w/slickline-plugged w/sd in tree. Cum Csts: \$426,512.
- 6-16-82 Prep to CO frac sd f/tbg.
Road to loc; MI RU NL Well Service; ND tree, NU BOP; SDFN. Cum Csts: \$428,262.
- 6-17-82 Road to loc; fin RU pmp & lines; kill csg w/40 bbl 5% KCl wtr; POH 1 std & CO frac sd; tbg started to flw; rev circ stringers of frac sd to 6403' (tbg tally); rev circ btms up twice; POH 20 stds; SI & SDFN. Cum Csts: \$432,487.
- 6-18-82 TD 6500'; PBTD 6399'; Flw to pit after CO frac sd.
Road to loc; kill well w/50 bbl 5% KCl wtr; RIH & circ sd fill from 6364-6399'; POH & LD excess tbg; land tbg @ 5091' w/SN @ 5060' (no blast jnt); ND BOP; NU tree; left opn to pit on 16/64" CK; RD & move NL Well Service; 2 PM FTP 0 psi, SICP 150 psi, 16/64" CK, gas TSTM, 1" stream wtr-slugging. Cum Csts: \$434,157.
- 6-19-82 Flwg to pit after sd CO.
FTP 825 psi, SICP 925 psi, 16/64" CK, 1200 MCFD w/2-4 BW.
- 6-20-82 SI: WO PLC.
FTP 950 psi, SICP 1000 psi, 16/64" CK, 1400 MCFD w/0 BW; SI @ 9:00 AM; WO PLC. Completed as single SI GW f/Wasatch perfs 5296-6373' (13 holes) 6-19-82.
- 6-21-82 SI: WO PLC.
SITP 1500 psi, SICP 1500 psi. Cum Csts: \$434,157. Drop f/report.

Natural Buttes Unit

Uintah, Utah

AFE: No WI: 100%
 ATD: 6500' SD: 5-5-82/5-8-82
 Coastal Oil & Gas Corp., Oper.
 AllWestern #4
 9-5/8" @ 209' GL

LOCATION: 2047' FNL/529' FWL
 SW NW Section 3-T10S-R21E
 5021' Ungr. gr.
 TD: 6500'
 PBTD: 6399'

5-19-82 6500'; LD DP. Perf: 5296-6373' (13 holes)
 20 Std Short Trip; Circ; Drop Surv; RS, Chk BOP; SLM out, SLM 6485,
 RU "Go"; Log DIL, FDL/CNL/gr/Caliper Log, TD 6478'; TIH; Circ; LD DP; Trip Gas
 2100. MW 9.6, VIS 36, WL 10.4, PB 10, YP 5, Sand Tr, Solids 6, pH 9, ALK.:Pf .1,
 Mf 1.4, CL 1300, CA 0, GELS 2/4, Cake 2, MBT 15. ($\frac{1}{4}$ " @ 6500'). Cum Csts: \$185,107.

5-20-82 6485'; Corrected. WO Daylight to Move Rig.
 LD DC; RU Diamond Csg Crew; Run 145 Jts, 4 $\frac{1}{2}$ " 11.6# N-80 Csg. Set @
 6485', FC @ 6442'; Circ Csg; RU National Cementers Pumped 30 BBL Flush, 50 BBL
 Spacer, 1070 sx 50-50 poz, 8% Gel, 10% Salt, $\frac{1}{4}$ #/sx CeleFlake, 5#/sx Gilsonite, 6/10%
 NFR-2, 940 sx 50-50 poz, 2% Gel, 10% Salt, $\frac{1}{4}$ #/sx Celeflake, 6/10% NFR-2, Pd 3:10 p.m.,
 Disp w/99.5 BBL, 5% KCL Wtr, No Cmt to Surf, Did Get all Flush & Spacer to Surface.
 ND BOP; Set Slips, Cut Csg; Clean Pits; LD Kelly. Rig Released 12:00 Midnight,
 5/19/82. Cum Csts: \$314,388.

5-21-82 thru 5-28-82 WO CU.

5-29-82 TD 6500'; PBTD 6414'; SD f/holiday.
 Road rig f/CIGE #92D to #73D; RU Gamanche Well Service; ND tree, NU BOP;
 RIH w/3-7/8" mill & csg scr on 2-3/8" tbg & mill to 6414' KB; POH w/tbg - std back
 81 stds; LD 43 jnts, csg scr & mill; SDFN. Cum Csts: \$329,325.

5-30-82 SD f/holiday.

5-31-82 SD f/holiday.

6-1-82 Prep to log & perf.
 SD f/holiday. Cum Csts: \$329,325.

6-2-82 TD 6500'; PBTD 6399' WL; Prep to perf.
 RU OWP to log; WO CBL tool; run CBL w/GR-CCL f/PBTD of 6399' to surf, TOC
 @ \pm 350'; press tst csg to 6000 psi-ok; SDFN. Cum Csts: \$336,325.

6-3-82 TD 6500'; PBTD 6399'; Flwg to pit after brkdn.
 Road to loc; RU OWP & perf Wasatch w/3-1/8" csg gun w/1 JSPF as follows:
 5296', 5302', 5306', 5317', 5480', 5483', 5490', 5728', 5734', 6165', 6171', 6371',
 6373' Neutron-Density depths (13 holes); RIH w/81 stds 2-3/8" Cond "B" tbg, landed
 @ 5102' w/NC on btm & SN @ 5071' w/10' blast jnt at surf; ND BOP, NU tree; RU Howco
 & brk dwn form w/63 bbl 3% KCl wtr w/clay stab & scale inhib & 26 BS as follows:
 5 bbl est rate @ 6.6 BPM w/4000 psi; 13 bbl drop balls @ 6.7 BPM w/3930 psi; 40 bbl
 flush @ 6.7 BPM w/3900 psi; balled off @ 6000 psi - surge balls; 5 bbl @ 5.7 BPM
 w/4200 psi; 63 bbl tot; AR 6.6 BPM w/4000 psi; ISIP 1500 psi, 5 min 650 psi, 15 min
 575 psi; opn to pit on 16/64" CK, 2" stream wtr; RD & rel Gamanche Well Service.
 Cum Csts: \$388,596.

6-4-82 TD 6500'; PBTD 6399' WL; Flwg to pit after brkdn.
 1:30 PM FTP 0 psi, SICP 400 psi, 50-60 BW w/gas TSTM, 1" stream wtr. Cum
 Csts: \$388,596.

6-5-82 Flwg to pit after brkdn.
 NR.

6-6-82 Flwg to pit after brkdn.
 FTP 20 psi, SICP 250 psi, 18/64" CK, 1" stream wtr w/gas TSTM.

6-7-82 Flwg to pit after brkdn.
 FTP 50 psi, SICP 250 psi, 16/64" CK, 5-10 BW w/est 20 MCFD gas. Cum Csts:
 \$388,596.

6-8-82 SI; WO frac.
 FTP 50 psi, SICP 250 psi, 16/64" CK, 90 MCFD w/0 BW; SI @ 10:00 AM; WO frac.
 Cum Csts: \$388,596.

6-9-82 SI; WO frac.
 SITP 1600 psi, SICP 1600 psi.

6-10-82 Prep to frac.

COLORADO INTERSTATE GAS COMPANY

WELL TEST DATA FORM

STATE COPY

FIELD CODE 560-01-11			FIELD NAME NATURAL BUTTES, UT			OPERATOR CODE 2200			OPERATOR NAME CIG EXPLORATION INC			WELL NAME CIGE 930-3-10-21-J											
WELL CODE 25347			LOCATION TWN/SH/BLK 3 10S 21E			PANHANDLE/REDCAVE SEQ. NUMBER K-FACTOR			FORMATION MESAVERDE			FLOW TEST UTAH STATE OFFICE											
WELL ON (OPEN)			DATE (COMP.)			ORIFICE SIZE			METER RUN SIZE			FLOW TEST											
MO.	DAY	YR.	MO.	DAY	YR.	ORIFICE SIZE	METER RUN SIZE	COEFFICIENT	GRAVITY (SEP.)	METER DIFF. RANGE	METER PRESSURE	WELL HEAD TEMP.	FLOWING TSG/CSG PRESSURE	STATIC TSG/CSG PRESSURE	FLOWING STRING TUBING	CASING							
11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31-32	33-34	35-36	37-38	39-40	41-42	43-44							
XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX							
10	12	83	10	17	83	0.1000	0.067	0.5073	100	0.65300	0.640	0.90	0.0685	0.0650	X								
WELL-OFF (SHUT-IN)			SHUT-IN TEST			SLOPE			EFFECTIVE DIAMETER			EFFECTIVE LENGTH			GRAVITY (RAW GAS)			EST CSG PRESS			EST TBG PRESS		
MO.	DAY	YR.	MO.	DAY	YR.	CASING PRESSURE (PSIG)	TUBING PRESSURE (PSIG)	SLOPE	EFFECTIVE DIAMETER	EFFECTIVE LENGTH	GRAVITY (RAW GAS)	EST CSG PRESS	EST TBG PRESS	TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.									
11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31-32	33-34	35-36	37-38	39-40	41-42	43-44							
XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX							
10	22	83	10	25	83	009050	009030	175	1.9950	5076													
METER STAMP			REMARKS:																				
25347			01000																				

F.D. 7-22-82

FORM CIG 4896-7/73

COLORADO INTERSTATE GAS COMPANY

WELL TEST DATA FORM

STATE COPY

FIELD CODE 01-11			FIELD NAME NATURAL BUTTES, UT			OPERATOR CODE 2200			OPERATOR NAME CIG EXPLORATION INC			WELL NAME CIGE 33D-3-10-21-J		
L CODE 05347			SECT. TWP/RNG/BLK 3 10S 21E			FORMATION XXXXXXXXXX			FLOW TEST Flow TEST			1		

WELL ON (OPEN)			FLOW TEST																								
DATE (COMP.)			ORifice SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING PRESS/CSG PRESSURE		STATIC TSG/CSG PRESSURE		FLOWING STRING TUBING CASING		
MO.	DAY	YR.	MO.	DAY	YR.																						
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
08 31 82			09 07		92 01 00		02 06 7		0 5073 0		100 006270		03 30 070		00899 0		00838 0		X								

WELL-OFF (SHUT-IN)			SHUT-IN TEST												SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS		EST TSG PRESS		TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.	
PRESSURE TAKEN			DATE		CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)																					
MO.	DAY	YR.	MO.	DAY	YR.																							
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36			
XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX			
07 82			09 10		82 01 170		0 00976 0																					
25347			01000																									
REMARKS:																												



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

September 10, 1982

Cig Exploration, Inc.
P. O. Box 749
Denver, Colorado 80201

Re: Well No. CIGE #93D-3-10-21J
Sec. 3, T. 10S, R. 21E.
Uintah County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office July 7, 1982, from above referred to well, indicates the following electric logs were run: DIL, FDC/CNL. As of today's date, this office has not received these logs.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist

NATURAL BUTTES UNIT
COASTAL OIL & GAS CORPORATION - OPERATED (COGC)
COLORADO INTERSTATE GAS EXPLORATION - OPERATED (CIGE)

Natural Duck

COGC 1-22-9-20

COGC 2-22-9-20

Natural Buttes

COGC NBU (Ute Trail) #1W

COGC NBU (Ute Trail) #1MV

COGC NBU (Ute Trail) #7

COGC NBU (Ute Trail) #52X

COGC NBU (Ute Trail) #83X

COGC NBU (Ute Trail) #88X

COGC NBU #1

COGC NBU #3

COGC NBU #4

COGC NBU #6

COGC NBU #7

COGC NBU #8

COGC NBU #9

COGC NBU #10

COGC NBU #11

COGC NBU #12

COGC NBU #13

COGC NBU #14

COGC NBU #15

COGC NBU #16

COGC NBU #17

COGC NBU #18

COGC NBU #19

COGC NBU #20

COGC NBU #22

COGC NBU #23 N

COGC NBU #24 N2

COGC NBU #26

Highland (Coastal Operated)

NBU #27

NBU #27A

NBU #28

NBU #29

NBU #31

COGC NBU #32Y

COGC NBU #33Y

COGC NBU #35Y

COGC NBU #36Y

COGC NBU #37XP

COGC NBU #38 N2

COGC NBU #39 N

COGC NBU #41J

COGC NBU #43 N

COGC NBU #45 N

COGC NBU #46 N

RECEIVED
FEB 14 1967

DIVISION OF
OIL, GAS & MINING

COGC NBU #47 N2
COGC NBU #48 N3
COGC NBU #49 V
COGC NBU #50 N2
COGC NBU #51 J
COGC NBU #52 J
COGC NBU #53 N
COGC NBU #54 N
COGC NBU #56 N2
COGC NBU #57 N
COGC NBU #58 N2
COGC NBU #62 N
COGC NBU #63 N3
COGC NBU #64 N3
COGC NBU #65 N3
COGC NBU #68 N2
COGC NBU #69 N2
COGC NBU #70 N3
COGC NBU #72 N3
COGC NBU #74 N3
COGC NBU #75 N3
COGC NBU #80 V
COGC NBU #81 V
COGC NBU #83 J
COGC NBU #84 V
COGC NBU #85 J
COGC NBU #86 J
COGC NBU #87 J
COGC NBU #98 V

CIGE NBU #2-29-20-21
CIGE NBU #3-32-9-22
CIGE NBU #4-9-10-21
CIGE NBU #5-31-9-22
CIGE NBU #6-19-9-21
CIGE NBU #7-8-10-21
CIGE NBU #8-35-9-22
CIGE NBU #9-36-9-22
CIGE NBU #10-2-10-22
CIGE NBU #11-14-9-20 (W)
CIGE NBU #13-7-10-21
CIGE NBU #14-9-10-22
CIGE NBU #15-8-10-22
CIGE NBU #16-20-10-22
CIGE NBU #18-2-10-21
CIGE NBU #19-16-9-21
CIGE NBU #20-20-10-22
CIGE NBU #21-15-10-22
CIGE NBU #22-15-9-10
CIGE NBU #23-7-10-22
CIGE NBU #24-29-9-22
CIGE NBU #25-34-9-22
CIGE NBU #27-33-9-22
CIGE NBU #28-35-9-21
CIGE NBU #30-6-10-21
CIGE NBU #31-1-10-22
CIGE NBU #32A-20-9-20

CIGE NBU #33-27-10-21
CIGE NBU #34-13-10-20
CIGE NBU #35-1-10-20
CIGE NBU #36D-32-9-22
CIGE NBU #37D-21-9-21P
CIGE NBU #38-4-10-21
CIGE NBU #40-3-10-21
CIGE NBU #41-12-10-21
CIGE NBU #42-25-9-21
CIGE NBU #43-14-10-22
CIGE NBU #44-9-9-21
CIGE NBU #45-15-9-21
CIGE NBU #46-21-9-21
CIGE NBU #47-14-10-21
CIGE NBU #48-15-10-21
CIGE NBU #49-22-10-21
CIGE NBU #51D-31-9-22P
CIGE NBU #52-5-10-22
CIGE NBU #53-6-10-22
CIGE NBU #54D-35-9-21
CIGE NBU #55-1-10-21
CIGE NBU #56-34-9-21
CIGE NBU #57-10-10-21
CIGE NBU #58-16-10-21
CIGE NBU #59-21-10-21
CIGE NBU #60-14-9-21
CIGE NBU #61-13-9-21
CIGE NBU #62D-36-9-22P
CIGE NBU #63D-29-9-22P
CIGE NBU #64D-33-9-22P
CIGE NBU #65-19-10-22
CIGE NBU #66-23-10-21
CIGE NBU #67A-2-10-22P
CIGE NBU #68D-35-9-22P
CIGE NBU #69-19-10-21
CIGE NBU #70-20-9-21
CIGE NBU #71-7-9-21
CIGE NBU #72-18-9-21
CIGE NBU #73D-5-10-22P
CIGE NBU #74D-6-10-22P
CIGE NBU #75D-8-10-21P
CIGE NBU #76D-9-10-21P
CIGE NBU #77D-10-10-21P
CIGE NBU #78C-16-9-21P
CIGE NBU #79D-1-10-21P
CIGE NBU #80D-2-10-21
CIGE NBU #81D-4-10-21
CIGE NBU #83D-7-10-22P
CIGE NBU #84D-12-10-21P
CIGE NBU #85D-29-10-21
CIGE NBU #86D-16-9-21P
CIGE NBU #87D-34-9-21P
CIGE NBU #88D-15-10-21P
CIGE NBU #89D-34-9-22J

CIGE NBU #90D-9-9-21J
CIGE NBU #91D-15-9-21J
CIGE NBU #92D-13-10-20J
CIGE NBU #93D-2-10-21J
CIGE NBU #94D-14-10-21J
CIGE NBU #95D-14-10-21J
CIGE NBU #99D-25-9-21J

105,01E,3 31163

COGC NBU #11-14-9-20

Bluebell (Coastal Operated)

Asay

Powell Fee #3

Powell Fee #4

Ute Tribal #1-31

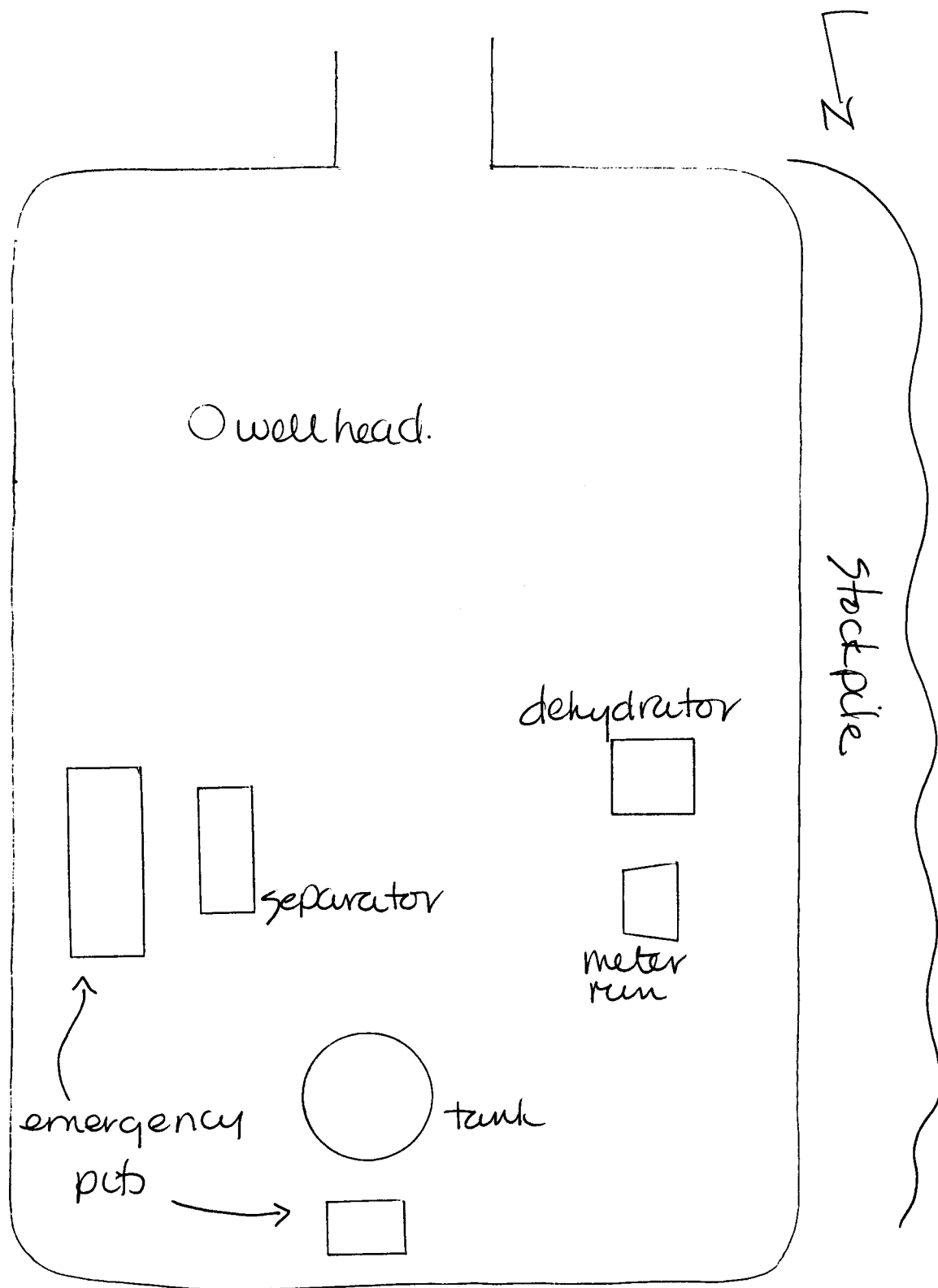
Powell Fee #3 SWD

Q16E 93D

Sec 3, T105, R21E

Runby 1/19/89

12.381 50 SHEETS 5 SQUARE
42.382 100 SHEETS 5 SQUARE
42.383 200 SHEETS 5 SQUARE
NATIONAL



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CIG Exploration, Inc.

3. Address and Telephone No.

P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2047' FNL & 529' FWL
Section 3, T10S-R21E

FORM APPROVED

Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

U-0149078

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or C.A. Agreement Designation

Natural Buttes Unit

8. Well Name and No.

C.I.G.E. 93D-3-10-21

9. API Well No.

43-047-31163 PGW

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Clean out

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for the clean out procedure performed on the above-referenced well.

RECEIVED

MAR 15 1991

**DIVISION OF
OIL GAS & MINING**

14. I hereby certify that the foregoing is true and correct

Signed

Stephen D. Davis

Title

Regulatory Analyst

Date

March 13, 1991

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

Page 1

CIGE #93D (CLEAN OUT)
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100% CIGE
TD: 6485' (WASATCH)
CSG: 4-1/2" @ 6485'
PERFS: 5296'-6373'
CWC(M\$): \$15.0

- 1/24/91 MIRU Pool #298. Blow down well. Kill well with 140 bbls wtr. PU 7 jts tbg and TIH. Tag sand @ 5320'. Sand too solid to wash. POOH. SDFN.
DC: \$2,430 TC: \$2,430
- 1/25/91 TIH w/sand bailer. Tag sand @ 5304'. Clean out to 5720'. Sand bailer quit working. POOH w/tbg. Clean out bailer. TIH, knock out bridge @ 5720'. Knock out bridge @ 6200'. Well came in. Junk on top of bailer. Start POOH.
DC: \$4,750 TC: \$7,020
- 1/26/91 SICP 700 psi. Thaw out tanks and lines. Kill well with 100 BW. RIH w/bailer. Knock out bridge @ 5800'. Tag sand @ 6040'. Clean out to 6098'. Sand bailer quit. TOH. Clean out bailer. RIH w/bailer. Clean out to 6180'. POOH above perfs. SDFN.
DC: \$2,150 TC: \$9,170
- 1/27/91 SICP 402 psi. RIH, tag fill @ 5940'. Worked down to 6200'. Suspect floating frac balls. POOH with bailer. No marks on tools.
DC: \$2,300 TC: \$11,470
- 1/28/91 SICP 150 psi. Made 2 runs w/junk basket on sand line. Tagged sand @ 6170'. No recovery. RIH w/sand bailer. Tag @ 6140'. Work down to 6200'. Bailer stuck. POOH. No recovery in bailer. Tubing still trying to hang up.
DC: \$2,650 TC: \$13,820
- 1/29/91 SICP 650 psi. Ran tbg w/washover shoe. Tagged sand @ 6115'. Loaded hole w/water. Pumped @ 250 psi. No returns. Made 2 swab runs while pumping down casing. Ran tbg. Tag @ 6130'. Made 1 swab run. Ran tbg to 6148'. Rel gas and sand w/swab. Tbg sticking. Worked free. POH w/tbg and shoe. Ran tbg open-ended w/SN 1 jt above btm. Set tbg @ 6050'.
DC: \$2,250 TC: \$16,070
- 1/30/91 SICP 650 psi. SITP 600 psi. Open well to pit. Blew down in 5 mins. RIH w/swab. Fluid scattered 1500' to 2000'. Made 11 swab runs. Recovered ±60 BW w/heavy sand. Strong blow. Water, sand and gas behind swab. Well did not kick off. SICP incr to 830 psi.
DC: \$2,250 TC: \$18,320
- 1/31/91 Prep to land tubing. SITP 175 psi, SICP 900 psi. RIH w/sinker bar to SN @ 6020'. Made 1 swab run. Sand line parted. Killed well. POH w/tubing. Recovered swab and 300' sand line. RIH w/162 jts 2-3/8" tubing w/notched collar on bottom, SN 1 jt above btm.
DC: \$2,150 TC: \$20,470
- 2/1/91 Swabbing. SICP 550 psi, SITP 350 psi. Blew well down. Landed tubing w/notched collar @ 5102' and SN @ 5071'. ND BOP, NU tree. RU swab. Made 12 runs. Recover approx 80 BW. Well did not kick off.
DC: \$1,750 TC: \$22,220
- 2/2/91 Shut in to build pressure. SICP 750 psi, SITP 700 psi. Made 7 swab runs. Recover 50 BW. Flowed approx 20 BW. Well died 5 min after each swab run. RD & MO completion rig. RU wireline unit. Ran SML. Tag sand fill @ 5800'.
DC: \$1,275 TC: \$23,495

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CIGE #93D (CLEAN OUT)
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100% CIGE

Page 2

2/3/91	SI, bldg pressure.
2/4/91	SI, bldg pressure.
2/5/91	SI, bldg pressure.
2/6/91	SI, bldg pressure.
2/7/91	SI, bldg pressure.
2/8/91	Blew well for 1-1/2 hrs, well died.
2/9/91	SI, bldg pressure.
2/10/91	SI, bldg pressure.
2/11/91	Will drop well from report pending nitrogen clean out.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

Page 3

CIGE #93D (CLEANOUT)
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100% CIGE AFE: 18132
TD: 6485' (WASATCH)
CSG: 5-1/2" @ 6485'
PERFS: 5296'-6373'
CWC(M\$): \$6.5

5/23/91 Flow and cleanup wellbore. MIRU Nowcam Services. RIH w/1-1/4" coiled tbg. Wash out sand from 5640'-6399'. Flwd good sand returns to pit. Clean up nitrogen. Flow to pit overnight.
DC: \$9,142 TC: \$9,142

5/24/91 Flwg 23 MCFD, 50 psi FTP, 8/64" choke.
5/25/91 Flwg 20 MCFD, 50 psi FTP, 8/64" choke.
5/26/91 Flwg 12 MCFD, 25 psi FTP, 8/64" choke.
5/27/91 Flwg 12 MCFD, 25 psi FTP, 8/64" choke.
5/28/91 Flwg 20 MCFD, 50 psi FTP, 8/64" choke.
5/29-6/4/91 SI bldg pressure.
6/5/91 SI bldg pressure, SITP 700 psi.
6/6/91 Flwg to sales line.
6/7/91 Flwg 75 MCFD, 700 psi FTP, 8/64" choke.
6/8/91 Flwg 185 MCFD, 625 psi FTP, 10/64" choke.
6/9/91 Flwg 191 MCFD, 625 psi FTP, 10/64" choke.
6/10/91 Flwg 194 MCFD, 625 psi FTP, 10/64" choke.
6/11/91 Flwg 192 MCFD, 600 psi FTP, 10/64" choke.
6/12/91 Flwg 156 MCFD, 500 psi FTP, 12/64" choke.
6/13/91 Flwg 156 MCFD, 500 psi FTP, 16/64" choke.
6/14/91 Flwg 91 MCFD, 500 psi FTP, 20/64" choke.

Prior prod: 63 MCFD. Final report.

✓

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

U-0149078

6. If Indian, Aiottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE-93D-3-10-21

9. API Well No.

43-047-31163

10. Field and Pool, Or Exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

CIG Exploration, Inc.

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

2047' FNL & 529' FWL

Section 3-T10S-R21E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other lower tubing and install PLE

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

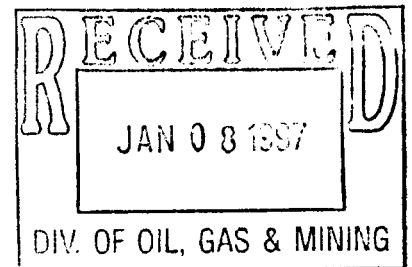
☐

Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Lower tubing and install PLE



14. I hereby certify that the foregoing is true and correct

Signed

Sheila Bremer
Sheila Bremer

Title

Environmental & Safety Analyst

Date

01/02/97

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

CIGE 93D-3-10-21
NATURAL BUTTES FIELD
SECTION 3 T10S R21E
WORKOVER PROCEDURE WWM

WELL DATA

LOCATION: 2047' FNL 529' FWL SEC. 3 T10S R21E
ELEVATION: 5021' GR., 5035' KB.
TD: 6500', PBTD 6399' (6/82), 6162' WLS (10/96)
CSG: 9-5/8", 36.0#, K-55 @ 209' w/ 125 SX.
4-1/2", 11.6#, N-80 @ 6485' w/ 2010 SX.
TBG: 2-3/8", 4.7#, J-55 @ 5102'
FORMATION(S): WASATCH 5296' - 6371', 13 HOLES (1982)

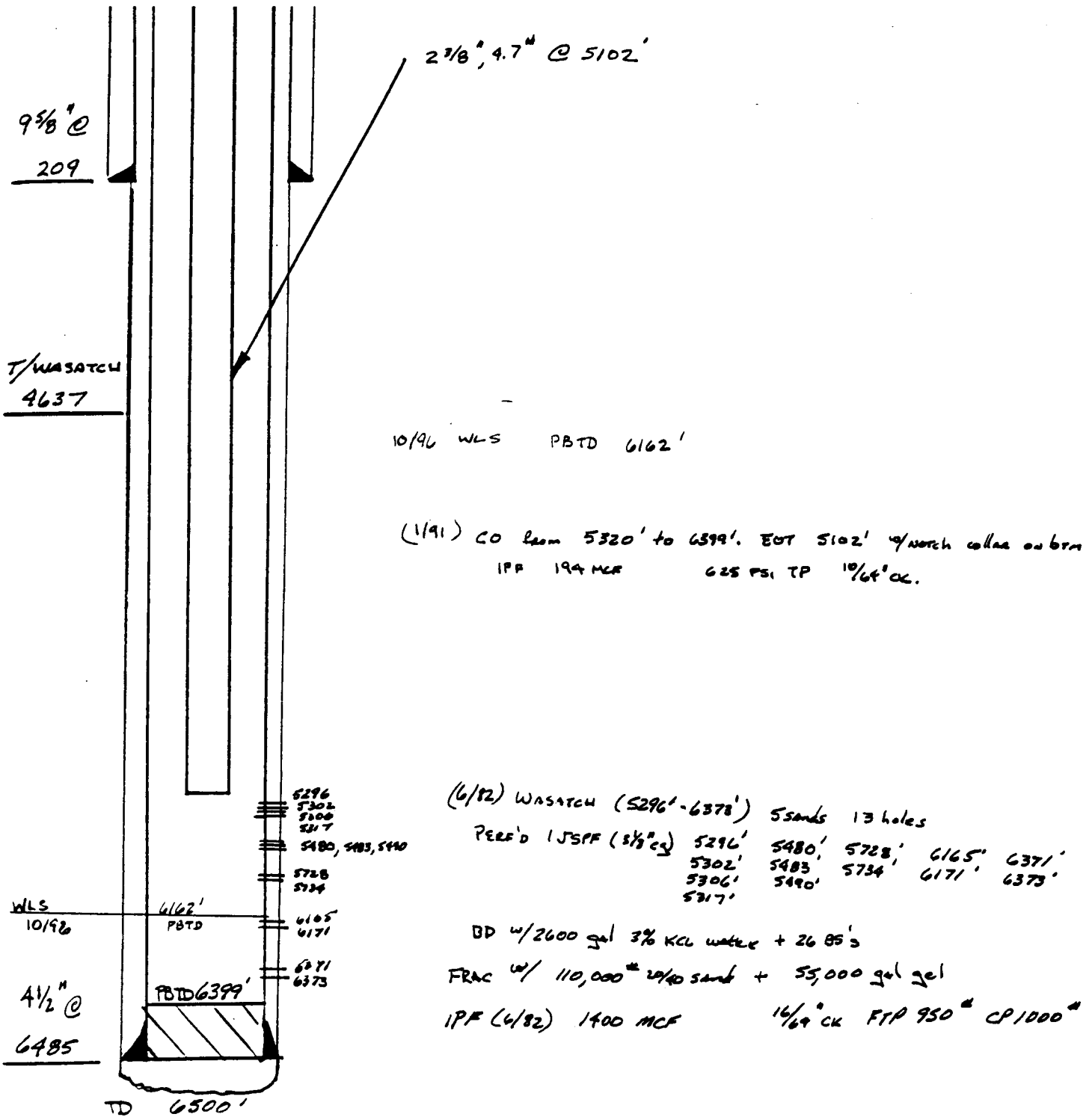
PROCEDURE

1. MI & RU pulling unit. Blow down & kill well w/ 3% KCL water. ND WH. NU BOP.
2. PU & TIH w/ 2-3/8" tbg and verf. PBTD (6162' on WLS of 10/15/96). PU to 5200'.
3. MI & RU Air/Foam Unit. Circ. hole w/ KCL water foamed w/ air. CO to 6399' (Orig. PBTD) using air/foam. Circ hole clean w/ air foam. PU to 5250'. Flow well overnight.
4. Blow down & run in hole w/ tbg. Tag PBTD to check for fill. PU and land tbg @ 6369' (BP @ 6373'). ND BOP. NU WH. RD pulling unit and Air/Foam unit.
5. Install PLE. Swab/flow well to clean up. Return the well to sales.

**CIGE 93D-3-10-21
NATURAL BUTTES FIELD
SECTION 3 T10S R21E**

WELL DATA

LOCATION: 2047' FNL 529' FWL SEC. 3 T10S R21E
 ELEVATION: 5021' GR., 5035' KB.
 TD: 6500', PBD 6399' (6/82), 6162' WLS (10/96)
 CSG: 9-5/8", 36.0#, K-55 @ 209' w/ 125 SX.
 4-1/2", 11.6#, N-80 @ 6485' w/ 2010 SX.
 TBG: 2-3/8", 4.7#, J-55 @ 5102'
 FORMATION(S): WASATCH 5296' - 6371', 13 HOLES (1982)



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

U-0149078

6. If Indian, Alottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE-93D-3-10-21

9. API Well No.

43-047-31163

10. Field and Pool, Or Exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CIG Exploration, Inc.

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

2047' FNL & 529' FWL

Section 3-T10S-R21E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

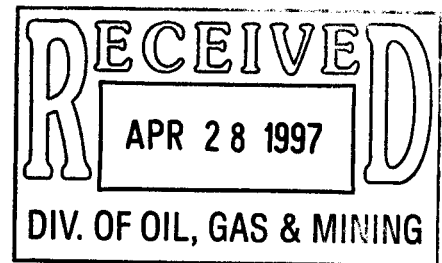
TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other CO, Lower tbg, Install PLE
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Please see the attached chronological history for work performed on the subject well.



14. I hereby certify that the foregoing is true and correct

Signed

Bonnie Carson

TITLE Senior Environmental Analyst

Date

04/24/97

(This space for Federal or State office use)

APPROVED BY

TITLE

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

WD tax credit 12/97

Clean Out Lower Tubing and Install PLE

- 02/21/97 **POOH w/bailer.** MIRU Colorado Well Service Rig #26. Blow well down. ND WH, NU BOP. POOH w/tbg. PU & RIH w/hydrostatic bailer. Tag fill @ 6158'. Bailed to 6240'. Bailer quit. POOH above perms. SDFN
DC: \$6,160 TC: \$6,160
- 02/22/97 **POOH & LD tbg that cannot be broached.** Finish RIH whydrostatic bailer. Tag fill @ 6236'. Bailed to PBTD @ 6299'. POOH & LD bailer. RIH & broach tbg for prod-203 jts @ 6350' w/NC on btm & SN 1 jt above. Scale inside top 40± jts (tbg from yard). Tbg from well broached OK. SDFN
DC: \$3,770 TC: \$9,930
- 02/23/97 **Swabbing.** Broach tbg. LD 4 jts tbg string, hanger, 202 jts, SN, 1 jt, NC, EOT @ 6358'. ND BOPs, NU tree, change tree vlv & wing vlv. RD & rls Colorado Well Service Rig #26. MIRU Delsco. Start swab FL 4200', pull 9 runs, recover 54 bbls, FL @ 4800', 100 psi CP. SDFN
DC: \$2,033 TC: \$18,485
- 02/24/97 **Swabbing.** SICP 250 psi, SITP 50 psi. FL 4600', pull 16 runs from SN @ 6320'. Small blow - FL @ 3 PM-5900', TP 0 psi, CP 200 psi. SDFN to build press. 80 bbls recovered.
DC: \$1,153 TC: \$18,662
- 02/25/97 **Check fluid level, swab.** TP 20 psi, CP 350 psi. RU swab, FL 5000', pull 8 runs, rec 25 bbls. TP 50 psi, CP 250 psi, FL 5700'. SI well to build press. SDFN
DC: \$1,044 TC: \$20,682

02/26/97 **SI for build up.** TP 100 psi, CP 360 psi. RU swab, FL 6400'. Pull swab, plunger came, 2nd run, FL 6000', TP 0 psi, CP 0 psi. Rec 4 bbls. SI for BU.
DC: \$693 TC: \$21,395

02/27/97 **Shut in for build up.** ITP 100 psi, ICP 360 psi, IFL 5200', FFL 6200'. Made 2 runs, pull 12 bbls swabbed dry. FTP 0 psi, FCP 200 psi. SI for build up.
DC: \$693 TC: \$22,088

02/28-
03/01/97 SI.

03/02/97 250 TP, 400 CP, on 12/64" chk. On PM.

03/03/97 Flowing 3 BW, 125 TP, 300 CP, swab & start - SI

03/04/97 Flowing 2 MCF, 1 BW, 75 TP, 370 CP, on 15/64" chk. Soap well - SI

03/05/97 Swabbing.

03/06/97 Flowing 2 MCF, 3 BW, 275 TP, 300 CP, on 30/64" chk. Turned back on @ 10 AM.

03/07/97 Flowing 2 MCF, 1 BW, 200 TP, 350 CP, on 16/64" chk. Logged off.

03/8-9/97 Flowing 12 MCF, 2 BW, 200 TP, 350 CP, on 16/64" chk. Logged off. SI to build press.

03/10-12/97 220 TP, 350 CP. SI to build press.

03/13/97 190 TP, 380 CP. Will not produce - down 24 hrs.

03/14/97 40 TP, 360 CP, on 16/64" chk - down 24 hrs.

03/15/97 50 TP, 400 CP, on 12/64" chk - down 24 hrs.

03/16-
03/27/97 Flowing 53 MCF, 5 BW, 120 TP, 180 CP, on 64/64" chk. **Final Report**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Name Change

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE [Signature]

DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE [Signature]

DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

MAR 4 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


(Margaret E. Roark, Assistant Secretary)

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

JUL 12 2001

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:
3106
UTSL-065841
(UT-924)

JUL 10 2001-

NOTICE

El Paso Production Oil & Gas Company	:	Oil and Gas
Nine Greenway Plaza	:	
Houston TX 77046-0095	:	

Name Change Recognized

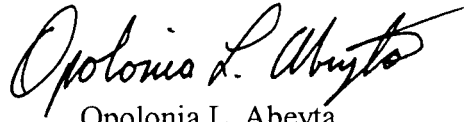
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
~~State of Utah, DOGM,~~ Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH		4-KAS
2. CDW	✓	5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X **Merger**The operator of the well(s) listed below has changed, effective: **3-09-2001****FROM: (Old Operator):**

COASTAL OIL & GAS CORPORATION

Address: 9 GREENWAY PLAZA STE 2721

HOUSTON, TX 77046-0995

Phone: 1-(713)-418-4635

Account N0230

TO: (New Operator):

EL PASO PRODUCTION OIL & GAS COMPANY

Address: 9 GREENWAY PLAZA STE 2721 RM 2975B

HOUSTON, TX 77046-0995

Phone: 1-(832)-676-4721

Account N1845

CA No.**Unit: NATURAL BUTTES****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU CIGE 34-13-10-20	43-047-30508	2900	13-10S-20E	FEDERAL	GW	P
CIGE 103D-13-10-20	43-047-31742	2900	13-10S-20E	FEDERAL	GW	P
CIGE 154-13-10-20	43-047-32119	2900	13-10S-20E	FEDERAL	GW	P
NBU 328-13E	43-047-32386	2900	13-10S-20E	FEDERAL	GW	P
NBU 360-13E	43-047-32387	2900	13-10S-20E	FEDERAL	GW	P
CIGE 187-13-10-20	43-047-32607	2900	13-10S-20E	FEDERAL	GW	P
CIGE 230-13-10-20	43-047-32885	2900	13-10S-20E	FEDERAL	GW	P
NBU 393-13E	43-047-33071	2900	13-10S-20E	FEDERAL	GW	P
NBU 394-13E	43-047-33072	2900	13-10S-20E	FEDERAL	GW	P
NBU 212	43-047-32399	2900	24-10S-20E	FEDERAL	GW	P
NBU 296 GR	43-047-32886	2900	24-10S-20E	FEDERAL	GW	S
NBU 271	43-047-32887	2900	24-10S-20E	FEDERAL	GW	P
NBU 71-26B	43-047-30578	2900	26-10S-20E	FEDERAL	GW	P
NBU 43	43-047-30848	2900	26-10S-20E	FEDERAL	GW	P
NBU 211 (CA NW-127)	43-047-32339	2900	01-10S-21E	FEDERAL	GW	P
NBU 264	43-047-33000	2900	01-10S-21E	FEDERAL	GW	P
NBU 329 (CA NW-127)	43-047-33227	2900	01-10S-21E	FEDERAL	GW	P
NBU CIGE 40-3-10-21	43-047-30740	2900	03-10S-21E	FEDERAL	GW	P
NBU CIGE 93D-3-10-21J	43-047-31163	2900	03-10S-21E	FEDERAL	GW	P
COG NBU 101	43-047-31755	2900	03-10S-21E	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: 07/10/2001
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 08/02/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/02/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: WY 2793

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

JAN. 17. 2003 3:34PM

PORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5409

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

**RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.**

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

**Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.**

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

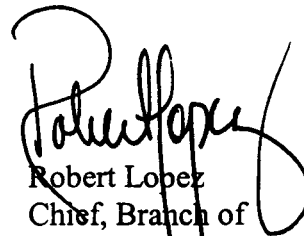
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

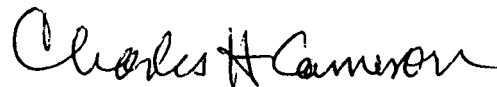
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chrono





IN REPLY REFER TO:
Real Estate Services

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

A handwritten signature in black ink, appearing to read "Perry E. Brown", is written over a horizontal line.

Director, Office of Trust Responsibilities

ACTING

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Natural Buttes Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

9 Greenway Plaza

Houston

STATE TX

ZIP 77064-0995

PHONE NUMBER:

(832) 676-5933

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: _____

Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT)

David R. Dix

TITLE Agent and Attorney-in-Fact

SIGNATURE

DATE

12/17/02

(This space for State use only)

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	SUCCESSOR OF
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletes horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zc. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed when testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

DIV. OF OIL, GAS & MINING

Approved by

THIS SPACE FOR FEDERAL OR STATE USE

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH	
2. CDW	<input checked="" type="checkbox"/>
3. FILE	

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02****FROM: (Old Operator):**

EL PASO PRODUCTION OIL & GAS COMPANY

Address: 9 GREENWAY PLAZA

HOUSTON, TX 77064-0995

Phone: 1-(832)-676-5933

Account No. N1845

TO: (New Operator):

WESTPORT OIL & GAS COMPANY LP

Address: P O BOX 1148

VERNAL, UT 84078

Phone: 1-(435)-781-7023

Account No. N2115

CA No.

Unit:

NATURAL BUTTES

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU CIGE 18-2-10-21	02-10S-21E	43-047-30471	2900	STATE	GW	P
NBU CIGE 80D-2-10-21	02-10S-21E	43-047-30853	2900	STATE	GW	P
CIGE 285	02-10S-21E	43-047-34793	99999	STATE	GW	APD
NBU CIGE 40-3-10-21	03-10S-21E	43-047-30740	2900	FEDERAL	GW	P
NBU CIGE 93D-3-10-21J	03-10S-21E	43-047-31163	2900	FEDERAL	GW	P
NBU CIGE 135-3-10-21	03-10S-21E	43-047-32001	2900	FEDERAL	GW	S
COG NBU 101	03-10S-21E	43-047-31755	2900	FEDERAL	GW	P
CIGE 166-3-10-21	03-10S-21E	43-047-32172	2900	FEDERAL	GW	P
CIGE 225-3-10-21	03-10S-21E	43-047-33417	99999	FEDERAL	GW	APD
CIGE 226-3-10-21	03-10S-21E	43-047-32995	2900	FEDERAL	GW	S
NBU 330	03-10S-21E	43-047-33228	2900	FEDERAL	GW	P
NBU 331	03-10S-21E	43-047-33229	2900	FEDERAL	GW	PA
NBU 365	03-10S-21E	43-047-33777	2900	FEDERAL	GW	P
NBU 25	03-10S-21E	43-047-30237	2900	FEDERAL	GW	PA
CIGE 206-4-10-21	04-10S-21E	43-047-32996	2900	FEDERAL	GW	P
NBU 326-4E	04-10S-21E	43-047-33697	2900	FEDERAL	GW	P
CIGE 108D-4-10-21	04-10S-21E	43-047-31756	2900	FEDERAL	GW	P
CIGE 136-4-10-21	04-10S-21E	43-047-31979	2900	STATE	GW	S
NBU 207-4J	04-10S-21E	43-047-31177	2900	FEDERAL	GW	P
NBU 28-4B	04-10S-21E	43-047-30367	2900	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted contacted on: _____

6. (R649-9-2) Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 03/19/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/19/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The FORMER operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple Wells - see attached

5. Lease Serial No.

Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

891008900A

8. Well Name and No.

Multiple Wells - see attached

9. API Well No.

Multiple Wells - see attached

10. Field and Pool, or Exploratory Area

Natural Buttes Unit

11. County or Parish, State

Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

J.T. Conley

Signature

COPY SENT TO OPERATOR

Date:

Initials:

Date:

Title

Date:

Initials:

Date:

Operations Manager

9-2-2003

SEP 10 2003

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Office

Date:

Date:

Date:

Date:

Date:

Date:

Date:

Date:

Date:

Date:

Date:

Accepted by the
Utah Division of
Oil, Gas and MiningFederal Approval of This
Action is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
CIGE 092D	13-10-20 SENW	UTU4485	891008900A	430473116200S1 ✓
CIGE 093D	3-10-21 SWNW	UTU0149078	891008900A	430473116300S1 ✓
CIGE 094D	7-10-21 SWNE	UTU01791	891008900A	430473116400S1
CIGE 095D	14-10-21 NESW	UTU01393C	891008900A	430473116600S1
CIGE 096D	32-9-22 NWNE	ML22649	891008900A	430473173000S1
CIGE 097D	31-9-22 SESE	U01530A	891008900A	430473172900S1 ✓
CIGE 098D	25-9-21 NESE	U0868	891008900A	430473172700S1 ✓
CIGE 099D	25-9-21 NWNE	U01189	891008900A	430473122300S1 ✓
CIGE 100D	2-10-21 SENE	ML22652	891008900A	430473173100S1 ✓
CIGE 101D	9-10-21 SWSE	UTU01791	891008900A	430473173600S1
CIGE 102D	8-10-21 SWNW	UTU01791	891008900A	430473174100S1
CIGE 103D	13-10-20 NENE	UTU02270A	891008900A	430473174200S1
CIGE 105D	1-10-22 NENW	U011336	891008900A	430473175800S1
CIGE 106D	32-9-22 SENW	ML22649	891008900A	430473174600S1 ✓
CIGE 107D	1-10-21 NWNW	ML23612	891008900A	430473174700S1 ✓
CIGE 108D	4-10-21 NESE	U01416	891008900A	430473175600S1
CIGE 109D	33-9-22 SWNW	UTU01191A	891008900A	430473175400S1
CIGE 110D	7-9-21 SWSE	UTU0575B	891008900A	430473195900S1
CIGE 111D	13-9-21 SESW	U01193	891008900A	430473230500S1
CIGE 112D	19-9-21 SESE	U0581	891008900A	430473194500S1
CIGE 113	21-9-21 SWNE	UTU0576	891008900A	430473194400S1
CIGE 114	34-9-21 NESE	U01194A	891008900A	430473191500S1 ✓
CIGE 115	35-9-21 NWNE	ML22582	891008900A	430473191800S1 ✓
CIGE 116	29-9-22 NWSW	ML22935	891008900A	430473191900S1
CIGE 117	34-9-22 SWNW	UTU0149077	891008900A	430473192800S1
CIGE 118	35-9-22 NESE	UTU010954A	891008900A	430473202500S1
CIGE 119	15-10-21 NENE	UTU01416A	891008900A	430473192700S1
CIGE 120	15-9-20 NENE	UTU0144868	891008900A	430473225100S1
CIGE 121	15-9-20 SWNE	UTU0144868	891008900A	430473225200S1
CIGE 122	7-9-21 NENE	UTU0149767	891008900A	430473209800S1
CIGE 123	7-9-21 SWNE	UTU0575B	891008900A	430473204700S1
CIGE 124	9-9-21 NWSE	UTU01188	891008900A	430473204500S1
CIGE 125	13-9-21 NWNW	U01193	891008900A	430473208400S1
CIGE 127	16-9-21 NESW	ML3141	891008900A	430473203600S1
CIGE 129	18-9-21 NENW	UTU0581	891008900A	430473204300S1
CIGE 130	19-9-21 NENE	U0581	891008900A	430473203000S1
CIGE 131	19-9-21 SWNE	U0581	891008900A	430473202900S1
CIGE 133	35-9-21 SWSE	ML22582	891008900A	430473197800S1 ✓
CIGE 134D	1-10-20 SWSW	UTU02270A	891008900A	430473198900S1
CIGE 135	3-10-21 SWSW	UTU0149078	891008900A	430473200100S1
CIGE 136	4-10-21 SWNE	ML22940	891008900A	430473197900S1
CIGE 137	6-10-21 SENE	UTU01791	891008900A	430473198800S1
CIGE 138A	6-10-21 SENW	UTU01791	891008900A	430473204900S1
CIGE 139	10-10-21 SWNE	UTU0149079	891008900A	430473198600S1
CIGE 140	16-10-21 NENE	ML10755	891008900A	430473197700S1
CIGE 141	7-10-22 NWNE	ML23609	891008900A	430473197000S1
CIGE 142	25-9-21 SENE	U01189	891008900A	430473199400S1 ✓
CIGE 143	34-9-21 SWNE	U01194A	891008900A	430473199500S1 ✓
CIGE 144	2-10-22 SWNE	ML22651	891008900A	430473202200S1
CIGE 145	29-9-22 SENW	ML22935	891008900A	430473199300S1
CIGE 146	16-10-21 NWNE	ML10755	891008900A	430473202100S1
CIGE 147	36-9-22 SESW	ML22650	891008900A	430473202000S1 ✓
CIGE 148	31-9-22 NWNE	ML22935A	891008900A	430473202400S1 ✓
CIGE 149	8-10-21 NWNE	UTU01791	891008900A	430473205600S1
CIGE 150	9-10-21 SWNE	UTU01416	891008900A	430473205800S1
CIGE 151	10-10-21 SWSE	UTU0149079	891008900A	430473205900S1
CIGE 152	33-9-22 SESW	UTU01191A	891008900A	430473206800S1
CIGE 153	35-9-22 SESW	UTU010954A	891008900A	430473206700S1
CIGE 154	13-10-20 NWNW	UTU4485	891008900A	430473211900S1
CIGE 155	9-9-21 SENE	UTU01188B	891008900A	430473215700S1
CIGE 156	16-9-21 NESE	ML3282	891008900A	430473219500S1
CIGE 157	16-9-21 SWNW	UTU38409	891008900A	430473216000S1

Westport Oil & Gas, L.P.

Project Economics Worksheet

Instructions:

Fill in blue areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ??? ☐ N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPX Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	830/830/840	\$1,200
Expense \$	830/840	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

Production & OPX Detail:

	Before	After	Difference
Oil Production	0.192 BOPD	0.194 BOPD	0.002 BOPD
Gas Production	0 MCFPD	0 MCFPD	0 MCFPD
Wtr Production	0 BWPD	0 BWPD	0 BWPD
Horse Power	0 HP	0 HP	0 HP
Fuel Gas Burned	0 MCFPD	0 MCFPD	0 MCFPD

Project Life:

Life = 20.0 Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR = #DIV/0!

AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

Payout Calculation:

Payout = $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}}$ = 1

Payout occurs when total AT cashflow equals investment
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

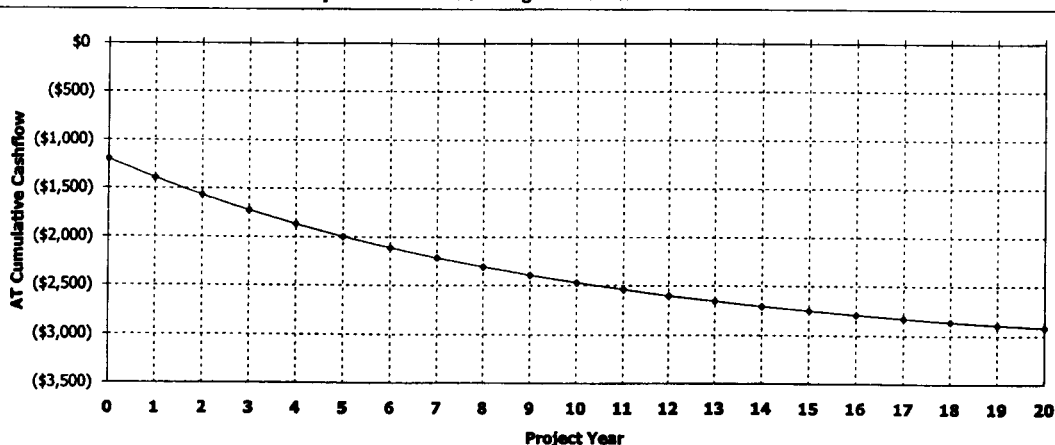
Gross Reserves:

Oil Reserves = 6 BO
Gas Reserves = 0 MCF
Gas Equip Reserves = 38 MCFE

Notes/Assumptions:

An average NWU well produces 0.192 Bopd with no tank pressure. The production is increased to 0.194 Bopd if 4 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	*F				

Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:		1/6/2006	
FROM: (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024		TO: (New Operator): N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	
CA No.		Unit:	
		NATURAL BUTTES UNIT	
WELL NAME	SEC TWN RNG	API NO	ENTITY NO
			LEASE TYPE
			WELL TYPE
			WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- 4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- 4b. If **NO**, the operator was contacted on: _____
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
7. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
8. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 5/15/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
3. Bond information entered in RBDMS on: 5/15/2006
4. Fee/State wells attached to bond in RBDMS on: 5/16/2006
5. Injection Projects to new operator in RBDMS on: _____
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: CO1203
2. Indian well(s) covered by Bond Number: RLB0005239
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other CHANGE OF OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005239

APPROVED 5/16/06

Earlene Russell

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED

MAY 10 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Office

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

RECEIVED

MAR 28 2006

U.S. OF CL, C/O 2006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SW/NW SEC. 3, T10S, R21E 2047'FNL, 529'FWL

5. Lease Serial No.

U-0149078

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

UNIT #89108900A

NATURAL BUTTES UNIT

8. Well Name and No.

CIGE 93D-3-10-21

9. API Well No.

4304731163

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input checked="" type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

COPY SENT TO OPERATOR

Date: **5.19.2008**

Initials: **KS**

THE OPERATOR REQUESTS AUTHORIZATION TO PLACE THE SUBJECT WELL LOCATION ON TEMPORARILY ABANDONMENT STATUS. THE SUBJECT WELL LOCATION IS CURRENTLY BEING EVALUATED FOR PLUG AND ABANDONMENT STATUS.

RECEIVED

MAY 12 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Signature

Date

April 25, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

REQUEST DENIED

Date

Office

Utah Division of Oil, Gas and Mining

Federal Approval Of This Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

*** See 2649-3-36**

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-0149078			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES			
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		8. WELL NAME and NUMBER: CIGE 93D			
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		9. API NUMBER: 43047311630000			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2047 FNL 0529 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 03 Township: 10.0S Range: 21.0E Meridian: S		9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: Uintah STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/3/2016 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Kerr-McGee Oil & Gas Onshore, LP respectfully requests to plug and abandon the CIGE 93D well. Please see the attached procedure for details. Thank you.</p> </div> <div style="width: 35%; text-align: right;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>Date: June 06, 2016</p> <p>By: </p> </div> </div>					
NAME (PLEASE PRINT) Candice Barber		PHONE NUMBER 435 781-9749			
SIGNATURE N/A		TITLE HSE Representative			
DATE 6/3/2016					

CIGE 093 D
 2407' FNL & 529' FWL
 SW/NW SEC. 3, T10S, R21E
 Uintah County, UT

KBE:	5035'	API NUMBER:	43-047-31163
GLE:	5021'	LEASE NUMBER:	U-0149078
TD:	6500'	LAT/LONG:	39.97935/-109.54591

CASING : 12 1/4" hole
 9 5/8" 36# K-55 @ 209'

 7 7/8" hole
 4.5" 11.6# N-80 @ 6485'

PERFORATIONS: Wasatch 5296'-6373'

TUBING: 2 3/8" 4.7# J-55 tbg at 5102'

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.0217	0.0039
4.5" 11.6# N-80	3.875	6350	7780	0.6528	0.0872	0.0155
9.625" 36# K-55	8.921	2020	3520	3.247	0.434	0.0773
Annular Capacities						
2.375" tbg. X 4 1/2" 11.6# csg				0.4227	0.0565	0.0101
4.5" csg X 9 5/8" 36# csg				2.227	0.2977	0.053
4.5" csg X 7.875 borehole				1.704	0.2276	0.0406
9 5/8" csg X 12 1/4" borehole				2.3436	0.3132	0.0558

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Green River	1386'
Birdsnest	1667'
Mahogany	2126'
GRN	2995'
Wasatch	4639'

<http://geology.utah.gov/online/ss/ss-144/ss-144pl1.pdf>

USDW Elevation	~2000' MSL
USDW Depth	~3035' KBL

CIGE 093D PLUG & ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY APPROPRIATE AGENCY 24 HOURS BEFORE MOVING ON LOCATION.
- A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.

PROCEDURE

Note: Approx. 155 sx Class "G" cement needed for procedure & (1) 4.5" CIBP

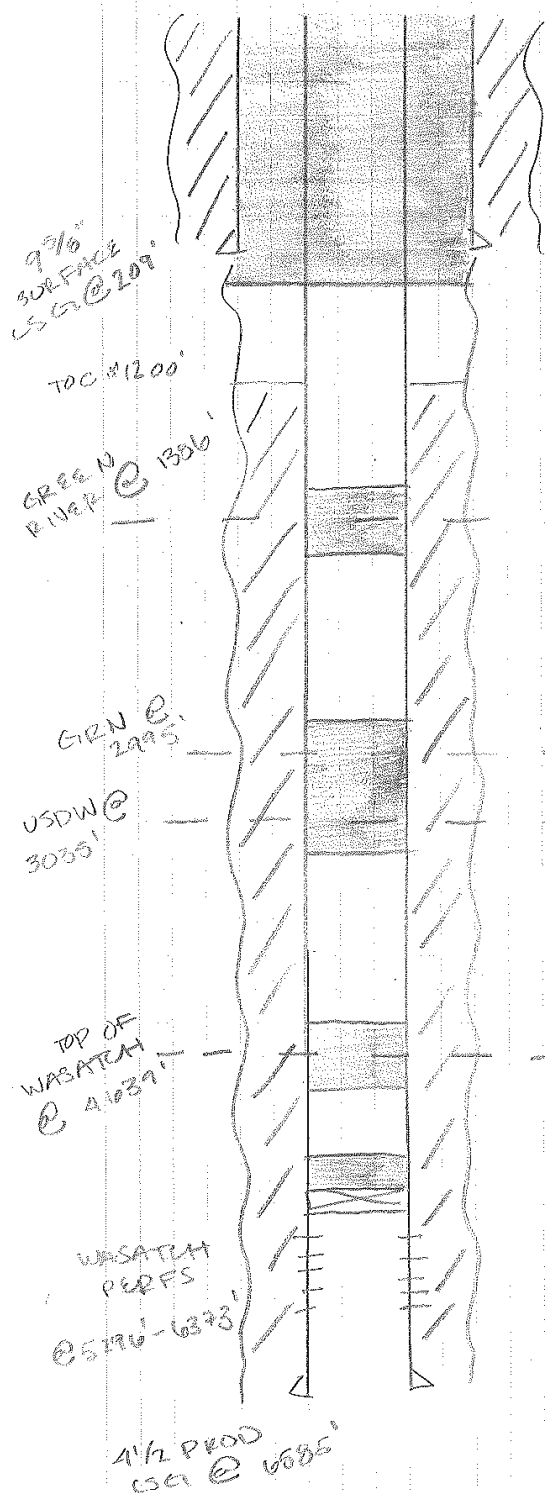
Note: No gyro survey on record for this wellbore.

1. A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.
2. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
3. POOH W/ TBG & L/D SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL. RUN GYRO SURVEY.
4. **PLUG #1, WASATCH PERFORATIONS (5296'-6373'):** RIH W/ 4 ½" CIBP. SET @ ~5285'. RELEASE CIBP. PRESSURE TEST CASING. BRK CIRC W/ FRESH WATER TO SURFACE. DISPLACE A MINIMUM OF 8.72 FT³ / 8 SX ON TOP OF PLUG. PUH ABOVE TOC (~5085').
5. **PLUG #2, PROTECT TOP OF WASATCH (4639'):** PUH TO ~4740'. BRK CIRC W/ FRESH WATER. DISPLACE 17.5 FT³ / 16 SXS AND BALANCE PLUG W/ TOC @ ~ 4540' (200' COVERAGE).
6. **PLUG #3, PROTECT USDW (3035') AND TOP OF GRN (2995'):** PUH TO ~3140'. BRK CIRC W/ FRESH WATER. DISPLACE 21.8 FT³ / 19 SXS AND BALANCE PLUG W/ TOC @ ~ 2890' (250' COVERAGE).
7. **PLUG #4, PROTECT TOP OF GREEN RIVER (1386'):** PUH TO ~1485'. BRK CIRC W/ FRESH WATER. DISPLACE 17.5 FT³ / 16 SX AND BALANCE PLUG W/ TOC @ ~1285' (200' COVERAGE). TAG PLUG.
8. **BACKSIDE SQUEEZE (270'):** POOH AND RIG UP WIRELINE. RIH WITH PERF GUNS FOR 4.5" CASING @ 4SPF/4' GUN. PERFORATE CASING AT ~270' (TOC @ 1200'). POOH AND CONTROL WELL WITH FRESH WATER AS NECESSARY. RIH WITH 4.5 CICE AND SET 30' ABOVE PERFORATIONS. POOH AND RIG DOWN WIRELINE. RIH WITH TUBING AND PUMP ~75 SX (270' PLUS 30' FOR RETAINER) OR UNTIL RETURNS ARE SEEN AT SURFACE.
9. **PLUG #5, PROTECT SURFACE CASING SHOE AND FILL SURFACE HOLE:** POOH. HOOK UP 1" PIPE AND PUMP 25.5 CUFT/21 SX OR SUFFICIENT VOLUME TO FILL 4 ½" CASING F/ 270' TO SURFACE
10. CUT OFF WELLHEAD AND INSTALL MARKER PER REGULATIONS.
11. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB. SURFACE RECLAMATION TO BE PERFORMED IN ACCORDANCE TO REGULATIONS.



PROJECT COMPUTATIONS

NO. _____ OF _____ SHEETS

DATE 11/3/2015 PROJECT _____ JOB NO. _____BY Alex Truby CHK.: _____ SUBJECT CIG-3 MSD PSA

① ISOLATE WASATCH PERFS W/ CIBP @ 5285'
 CMNT 5085' - 5285' (L=200')
 $100' \times 0.0072 = 0.72 / 1.145 = 7.6 = \underline{85XS}$

② PROTECT WASATCH
 CMNT 4540' - 4740' (L=200')
 $200' \times 0.0072 = 1.44 / 1.145 = 15.2 = \underline{165XS}$

③ PROTECT USDW & GRN
 CMNT 2890' - 3140' (L=250')
 $250' \times 0.0072 = 21.8 / 1.145 = \underline{195XS}$

④ PROTECT GREEN RIVER
 CMNT 1785' - 1985' (L=200')
 $200' \times 0.0072 = 1.44 / 1.145 = 15.2 = \underline{165XS}$

⑤ PROTECT SURFACE CSE SHO & SURFACE
 CMNT 270' - SURFACE
 $270' \times 0.0072 = 25.5 / 1.145 = 20.6 = \underline{215XS}$
 SURF CSE:
 $210' \times 0.2997 = 210' \times 0.2997 = 62.9 / 1.145$
 $= 54.9 = \underline{555XS}$
 (below sur) (60+30') $\times 0.2276 = 20.5 / 1.145 = 17.9$
 $18 \times 1.1 = 19.8 = \underline{205XS}$

Total CMNT = 1555XS

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-0149078
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: CIGE 93D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2047 FNL 0529 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 03 Township: 10.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047311630000
PHONE NUMBER: 720 929-6454		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/21/2016	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Kerr-McGee Oil & Gas Onshore, LP has plugged and abandoned the CIGE 93D well. Please see the operations summary report for details. Thank you.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 26, 2016		
NAME (PLEASE PRINT) Jennifer Thomas	PHONE NUMBER 720 929-6808	TITLE Regulatory Specialist
SIGNATURE N/A	DATE 7/25/2016	

US ROCKIES REGION
Operation Summary Report

Well: CIGE 93D				Spud date:					
Project: UTAH-UINTAH				Site: CIGE 93D				Rig name no.: MILES-GRAY 1/1	
Event: ABANDONMENT				Start date: 6/2/2016				End date: 7/21/2016	
Active datum: RKB @0.00usft (above Mean Sea Level)				UWI: CIGE 93D					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation	
7/19/2016	12:00 - 18:00	6.00	ABANDP	30		P		ROAD RIG TO LOCATION. MIRU. SPOT IN ALL EQUIP. SICP & SITP= 700#. CNTRL WELL. NDWH (BADLY RUSTED). UN-LAND TBNG (NOT STUCK). LAND TBNG ON HANGER. X/O 2-3/8" PIPE RAMS ON BOPS. FUNCTION TEST BOPS (GOOD). NUBOP. R/U FLOOR & TBNG EQUIP. UN-LAND TBG. RMV HANGER. INSTALL WASHINGTON RUBBER. SWIFN. LOCK RAMS. SDFN.	
7/20/2016	7:00 - 7:15	0.25	ABANDP	48	B	P		SAFETY = JSA.	
	7:15 - 11:30	4.25	ABANDP	31	I	P		SICP= 100#. SITP= 0#. BLOW DOWN CSNG TO FLOWBACK TANK. MIRU SCANNERS. POOH WHILE SCANNING 203JTS 2-3/8" J-55 TBNG. L/D ALL TBNG AS SINGLES FOR BETTER INSPECTION. SCAN RESULTS AS FOLLOWS: Y-BND= 85JTS. 2695' R-BND= 118JTS. 3743' RDMO SCANNERS.	
	11:30 - 15:00	3.50	ABANDP	31	G	P		P/U & RIH W/ 4-1/2" WEATHERFORD CIBP + 165JTS 2-3/8" J-55 TBNG. SET CIBP @ 5250'. PUH 10'. PUH 10'. BREAK CONV CIRC W/ 85BBLS TMAC UNTIL RETURNS WERE CLEAN & GAS FREE.	
	15:00 - 15:15	0.25	ABANDP	52	F	P		RESSURE TEST 4-1/2" PRODUCTION CSNG GOOD @ 500#. LOST 0# IN 5 MIN. BLEED OFF PRESSURE.	
	15:15 - 18:00	2.75	ABANDP	51	D	P		MIRU CMT CREW. PUMP CMT PLUGS WHILE POOH W/ TBNG. ALL CMT PUMPED @ 15.8# & IS NEAT G CMT. PUMP CMT PLUGS AS FOLLOWS: #1. CIBP @ 5250'. EOT @ 5240'. PUMP 2BBL FRESH WATER LEAD. PUMP 10SX CMT. DISPLACE W/ 1BBL FRESH H2O & 18.7BBLS TMAC. PUH TBNG. #2. EOT @4740'. PUMP 2BBLS FRESH WATER. PUMP 16SX CMT. DISPLACE W/ 1BBL FRESH H2O & 16.4BBLS TMAC. PUH TBNG. #3. EOT @3140'. PUMP 2BBLS FRESH WATER. PUMP 19SX CMT. DISPLACE W/ 1BBL FRESH H2O & 10BBLS TMAC. PUH TBNG. #4. EOT @1485'. PUMP 2BBL FRESH WATER. PUMP 16SX CMT. DISPLACE W/ 1BBL FRESH H2O & 3.84BBLS TMAC. POOH W/ ALL TBNG. SWIFN. SDFN.	
7/21/2016	7:00 - 7:15	0.25	ABANDP	48	B	P		SAFETY = JSA.	

US ROCKIES REGION

Operation Summary Report

Well: CIGE 93D

Spud date:

Project: UTAH-UINTAH

Site: CIGE 93D

Rig name no.: MILES-GRAY 1/1

Event: ABANDONMENT

Start date: 6/2/2016

End date: 7/21/2016

Active datum: RKB @0.00usft (above Mean Sea Level)

UWI: CIGE 93D

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	7:15 - 12:00	4.75	ABANDP	51	D	P		<p>0# ON WELL. MIRU WIRELINE. P/U & RIH W/ 4 HOLE X1' SQZ GUN. PERF 4-1/2" PRODUCTION CSNG @ 270'. RDMO WIRELINE. PUMP DOWN 4-1/2" CSNG AND UP 9-5/8" CSNG W/ 15 BBLS FRESH WATER (FULL RETURNS @ SURFACE). RDMO WORKOVER RIG.</p> <p>SURFACE: PUMP 130SX 15.8# G CMT UNTIL FULL CMT RETURNS @ SURFACE. SHUT DOWN.</p> <p>MIRU ROUSTABOUT CREW. EXPOSE WELLHEAD. CUT & LOWER WELLHEAD. TOP OFF CMT W/ 3SX. STAYED FULL. INSTALL MARKER PLATE. BACKFILL WELLHEAD.</p> <p>NOTE: SHERRY JESSON W/ BLM ON LOCATION W/ BLM TO WITNESS P&A.</p>